# STATE OF MISSOURI BOARD OF FUND COMMISSIONERS

GENERAL OBLIGATION
DEBT INFORMATION

**January 1, 2004** 

Prepared by: Office of Administration Division of Accounting

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#### **BOARD OF FUND COMMISSIONERS ALL ISSUES SUMMARY PAGE**

	SUMMARY PAGE				
	Amount			l.	Amount Outstanding
Water Pollution Control Bonds	Term		Issued		anuary 1, 2004
Series A 1972	1972-1997	\$	20,000,000	\$	0
Series A 1974	1974-1999	Ψ	8,000,000	Ψ	0
Series B 1974	1974-1994		15,000,000		0
Series A 1977	1977-1997		31,494,240		0
Series A 1981 <sup>1</sup>	1981-2001		20,000,000		0
Series A 1983 <sup>2</sup>	1983-2008		20,000,000		0
Series B 1983 <sup>1</sup>	1983-2008		10,000,000		0
Series A 1985 <sup>1</sup>	1985-2010		20,000,000		0
Series A 1986 <sup>2</sup>	1986-2010		60,000,000		0
Series A 1987 Refunding <sup>2</sup>	1987-2009		49,715,000		0
Series B 1987 <sup>2</sup>	1987-2012		35,000,000		0
Series A 1989 <sup>2</sup>	1989-2014		35,000,000		0
Series A 1991 <sup>2</sup>	1991-2016		35,000,000		0
Series B 1991 Refunding <sup>2</sup>	1991-2012		17,435,000		0
Series C 1991 Refunding <sup>1</sup>	1991-2012		33,575,000		0
Series A 1992 <sup>1</sup>	1992-2017		35,000,000		0
Series B 1992 Refunding <sup>1</sup>	1992-2010		50,435,000		0
Series A 1993 <sup>2</sup>	1993-2003		30,000,000		0
Series B 1993 Refunding <sup>1</sup>	1993-2016		109,415,000		0
Series A 1995 <sup>2</sup>	1995-2005		30,000,000		1,850,000
Series A 1996 <sup>2</sup>	1996-2006		35,000,000		3,165,000
Series A 1998	1998-2023		35,000,000		30,660,000
Series A 1999	1999-2024		20,000,000		18,115,000
Series A 2001	2001-2026		20,000,000		19,045,000
Series A 2002	2002-2027		30,000,000		29,305,000
Series B 2002 Refunding	2002-2021		147,710,000		147,710,000
Series A 2003 Refunding	2003-2016		74,655,000		74,655,000
Third State Building Bonds		_		_	_
Series A 1983 <sup>2</sup>	1983-1992	\$	40,000,000	\$	0
Series B 1983 <sup>1</sup>	1983-2008		35,000,000		0
Series A 1984 <sup>1</sup> Series A 1985 <sup>1</sup>	1984-2009 1985-2010		50,000,000 75,000,000		0 0
Series A 1985 Series A 1986 <sup>2</sup>	1986-1996		325,000,000		0
Series A 1987 Refunding <sup>2</sup>	1987-1997		170,115,000		0
Series B 1987 <sup>2</sup>	1989-1994		75,000,000		0
0	1991-2001		34,870,000		0
Series A 1991 Refunding <sup>2</sup>					
Series B 1991 Refunding <sup>1</sup>	1991-2012		71,955,000		0
Series A 1992 Refunding <sup>1</sup>	1992-2010		273,205,000		0
Series A 1993 Refunding <sup>1</sup>	1993-2012		148,480,000		0
Series A 2002 Refunding	2002-2012		211,630,000		204,355,000
Series A 2003 Refunding	2003-2012		75,650,000		75,650,000
Fourth State Building Bonds					
Series A 1995 <sup>2</sup>	1995-2005	\$	75,000,000	\$	4,625,000
Series A 1996 <sup>2</sup>	1996-2006		125,000,000		11,310,000
Series A 1998	1998-2023		50,000,000		43,805,000
Series A 2002 Refunding	2002-2021		154,840,000		154,840,000
Stormwater Control Bonds					
Series A 1999	1999-2024	\$	20,000,000	\$	18,115,000
Series A 2001	2001-2026		10,000,000		9,520,000
Series A 2002	2002-2027		15,000,000		14,655,000

RefundedPartially Refunded

### BOARD OF FUND COMMISSIONERS BOND AUTHORIZATION SUMMARY PAGE

The Board of Fund Commissioners issues four types of general obligation bonds: Water Pollution Control; Third State Building; Fourth State Building; and Stormwater Control. The Board receives its authority to issue these bonds from the Missouri Constitution. In addition, the Board must obtain legislative authority to issue the bonds. The following summarizes this authority:

#### WATER POLLUTION CONTROL BONDS:

			4	Legislative Authorization		(	Constitutional		Legislative
	(	Constitutional Authority		As of 1/1/04	Bonds Issued		Authority Remaining	Α	uthorization Remaining
Article III, Section 37 (b)	\$	150,000,000	\$	154,735,240 <sup>1</sup>	\$ 150,000,000	\$	0	\$	0
Article III, Section 37 (c)		200,000,000		200,000,000	200,000,000		0		0
Article III, Section 37 (e)		275,000,000		196,660,000	159,494,240		115,505,760		37,165,760
Article III, Section 37 (g)		100,000,000		50,000,000	35,000,000		65,000,000		15,000,000
Total	\$	725,000,000	\$	601,395,240	\$ 544,494,240	\$	180,505,760	\$	52,165,760

<sup>&</sup>lt;sup>1</sup> Cumulative legislative authorization for Section 37(b) exceeded the Constitutional Authority by \$4,735,240.

#### THIRD STATE BUILDING BONDS:

THIRD STATE BUILDING	BONDS:				
	Constitutional Authority	Legislative Authorization As of 1/1/04	Bonds Issued	Constitutional Authority Remaining	Legislative Authorization Remaining
Article III, Section 37 (d)	\$ 600,000,000	\$ 600,000,000	\$ 600,000,000	\$ 0	\$ 0
FOURTH STATE BUILDI	NG BONDS:				
TOOKITT STATE BOILD!!	NO BONDO.	Legislative			
		Authorization		Constitutional	Legislative
	Constitutional	As of	Bonds	Authority	Authorization
	Authority	1/1/04	Issued	Remaining	Remaining
Article III, Section 37 (f)	\$ 250,000,000	\$ 250,000,000	\$ 250,000,000	\$ 0	\$ 0
STORMWATER CONTRO	OL BONDS	Lastalativa			
		Legislative Authorization		Constitutional	Logialativa
	Constitutional	Authorization As of	Bonds	Authority	Legislative Authorization
	Authority	1/1/04	Issued	Remaining	Remaining
Article III, Section 37 (h)	\$ 200,000,000	\$ 100,000,000	\$ 45,000,000	\$ 155,000,000	\$ 55,000,000

#### BOARD OF FUND COMMISSIONERS REFUNDING ISSUES SUMMARY PAGE

To take advantage of lower interest rates, the Board of Fund Commissioners has issued bonds to refund various outstanding bond issues. The following is a summary of the refunding bonds issued by the Board.

	Date Issued	Amount Issued	Series Refunded	Amount outstanding on Refund Date	Amount Refunded
WATER POLLUTION CONTRO Series A 1987 Refunding	DL BONDS: 08/01/1987	\$ 49,715,000	A 1981 B 1983 A 1985	\$ 16,940,000 9,625,000 19,575,000	\$ 16,940,000 9,625,000 19,575,000
				\$ 46,140,000	\$ 46,140,000
Series B 1991 Refunding	11/01/1991	\$ 17,435,000	A 1983	\$ 17,400,000	\$ 16,415,000
Series C 1991 Refunding	11/01/1991	\$ 33,575,000	B 1987	\$ 33,450,000	\$ 30,695,000
Series B 1992 Refunding	08/15/1992	\$ 50,435,000	A 1986	\$ 53,040,000	\$ 46,400,000
Series B 1993 Refunding	08/01/1993	\$ 109,415,000	A 1987 Refunding A 1989 A 1991 B 1991 Refunding	\$ 42,825,000 33,215,000 34,445,000 17,360,000 127,845,000	\$ 33,240,000 27,280,000 27,350,000 11,355,000 99,225,000
Series B 2002 Refunding	10/15/2002	\$ 147,710,000	C 1991 Refunding A 1992 B 1992 Refunding A 1993 A 1995 A 1996	\$ 21,875,000 26,560,000 33,595,000 23,295,000 25,230,000 30,025,000 160,580,000	\$ 21,875,000 26,560,000 33,595,000 22,350,000 22,520,000 25,900,000 152,800,000
Series A 2003 Refunding	10/29/2003	\$ 74,655,000	B 1993 Refunding	\$ 76,540,000	\$ 76,540,000
Total Water Pollution Control Bo	onds Refunded				\$ 468,215,000
THIRD STATE BUILDING BON Series A 1987 Refunding	/DS: 08/01/1987	\$ 170,115,000	B 1983 A 1984 A 1985	\$ 33,675,000 48,130,000 73,375,000 155,180,000	\$ 33,675,000 48,130,000 73,375,000 155,180,000
Series A 1991 Refunding	11/01/1991	\$ 34,870,000	A 1983	\$ 34,800,000	\$ 32,835,000
Series B 1991 Refunding	11/01/1991	\$ 71,955,000	B 1987	\$ 71,690,000	\$ 65,780,000
Series A 1992 Refunding	08/15/1992	\$ 273,205,000	A 1986	\$ 287,310,000	\$ 251,355,000

#### BOARD OF FUND COMMISSIONERS REFUNDING ISSUES SUMMARY PAGE (CONTINUED)

THIRD STATE BUILDING BON	NDS: (continued)							
Series A 1993 Refunding	08/01/1993	\$	148,480,000	A 1987 Refunding	\$	146,545,000	\$	113,725,000
				A 1991 Refunding		34,705,000		22,935,000
					\$	181,250,000	\$	136,660,000
Series A 2002 Refunding	10/15/2002	\$	211,630,000	B 1991 Refunding	\$	47,320,000	\$	47,320,000
				A 1992 Refunding	_	181,170,000	_	181,170,000
					\$	228,490,000	\$	228,490,000
Ossis a A 2000 Defending	40/00/0000	Φ.	75.050.000	A 4000 D of an alian	Φ.	70 000 000	•	70 000 000
Series A 2003 Refunding	10/29/2003	\$	75,650,000	A 1993 Refunding	\$	79,380,000	\$	79,380,000
Total Third State Building Bond	ls Refunded:						\$	949,680,000
Total Tillia State Ballaling Bolle	is returned.						Ψ	343,000,000
FOURTH STATE BUILDING B	ONDS <sup>,</sup>							
Series A 2002 Refunding	10/15/2002	\$	154,840,000	A 1995	\$	63,070,000	\$	56,300,000
		•	,,	A 1996	*	107,230,000	•	92,485,000
					\$	170,300,000	\$	148,785,000
						, ,		, ,
Total Fourth State Building Bor	nds Refunded:						\$	148,785,000
							-	
Total Bonds Refunded							\$	1,566,680,000

#### WATER POLLUTION CONTROL BONDS DEBT SERVICE SCHEDULE ALL ISSUES

**AUTHORIZATION AMOUNT ISSUED:** 

REFUNDING EXCESS:

**\$544,494,240** *14,725,000* 

**FISCAL** TOTAL TOTAL ANNUAL OUTSTANDING YEAR **INTEREST PRINCIPAL DEBT SERVICE PRINCIPAL** 1972 0.00 0.00 0.00 0.00 570,000.00 1973 930,188.68 1,500,188.68 19,430,000.00 1974 485,000.00 986,240.00 1,471,240.00 26,945,000.00 1975 1,751,569.56 705,000.00 2,456,569.56 41,240,000.00 1976 2,145,455.00 1,105,000.00 3,250,455.00 40,135,000.00 1977 2,080,357.50 1,160,000.00 3,240,357.50 70,469,240.00 1978 3,259,522.70 2,129,240.00 5,388,762.70 68,340,000.00 1979 3,405,992.50 2.240.000.00 5.645.992.50 66.100.000.00 1980 3,278,505.00 2,355,000.00 5,633,505.00 63,745,000.00 1981 3,146,440.00 2,475,000.00 5,621,440.00 81,270,000.00 1982 4,730,807.06 3,135,000.00 7,865,807.06 78,135,000.00 1983 4,694,670.00 7,859,670.00 94,970,000.00 3,165,000.00 1984 10,171,015.00 6,591,015.00 3,580,000.00 101,390,000.00 1985 6,805,965.00 3,915,000.00 10,720,965.00 117,475,000.00 1986 8,378,860.00 4,325,000.00 12,703,860.00 113,150,000.00 1987 10,567,758.28 4,650,000.00 15,217,758.28 168,500,000.00 1988 11,131,392.44 4,840,000.00 15,971,392.44 202,235,000.00 1989 195,430,000.00 13,815,388.63 6,805,000.00 20,620,388.63 1990 14,573,892.38 7,225,000.00 21,798,892.38 223,205,000.00 1991 214,965,000.00 15,275,401.13 8,240,000.00 23,515,401.13 1992 14,529,565.51 8,770,000.00 23,299,565.51 245,095,000.00 274,020,000.00 1993 16,610,720.57 10,110,000.00 26,720,720.57 302,670,000.00 1994 15,670,014.33 11,540,000.00 27,210,014.33 1995 16,312,826.27 13,690,000.00 30,002,826.27 318,980,000.00 1996 305,100,000.00 17,131,521.28 13,880,000.00 31,011,521.28 1997 17,175,506.28 14,790,000.00 31,965,506.28 325,310,000.00 1998 17,258,681.28 12,605,000.00 29,863,681.28 347,705,000.00 1999 18,152,123.78 14,210,000.00 32,362,123.78 333,495,000.00 2000 17,798,035.65 14,525,000.00 32,323,035.65 338,970,000.00 2001 17,488,317.53 15,690,000.00 33,178,317.53 343,280,000.00 2002 17,663,053.78 16,375,000.00 34,038,053.78 326,905,000.00 2003 15,878,275.62 15,325,000.00 31,203,275.62 336,490,000.00 2004 15,001,903.93 12,470,000.00 27,471,903.93 322,135,000.00 2005 14,905,332.54 13,075,000.00 27,980,332.54 309,060,000.00 2006 35,872,595.04 287,240,000.00 14,052,595.04 21,820,000.00 2007 12,994,631.29 22,915,000.00 35,909,631.29 264,325,000.00 2008 11.896.627.54 24.480.000.00 36.376.627.54 239.845.000.00 2009 10.785.668.16 23.590.000.00 34.375.668.16 216.255.000.00 2010 9,631,468.16 22,540,000.00 32.171.468.16 193,715,000.00 2011 8,529,683.79 21,825,000.00 30,354,683.79 171,890,000.00 7,614,618.16 2012 17,540,000.00 25.154.618.16 154.350.000.00 2013 25.185.002.52 6,830,002.52 18,355,000.00 135,995,000.00 2014 6,125,128.77 22,205,128.77 16,080,000.00 119,915,000.00 2015 5,447,490.02 16,775,000.00 22,222,490.02 103,140,000.00 2016 4,721,831.27 14,645,000.00 19,366,831.27 88,495,000.00 2017 15,380,000.00 19,383,725.64 73,115,000.00 4,003,725.64 2018 3,295,678.76 13,625,000.00 16,920,678.76 59,490,000.00 2019 2,674,385.01 11,570,000.00 14,244,385.01 47,920,000.00 2020 2,165,548.76 9,885,000.00 12,050,548.76 38,035,000.00 2021 1,762,818.76 8,020,000.00 9,782,818.76 30,015,000.00 2022 1,371,940.63 8,400,000.00 9,771,940.63 21,615,000.00 2023 1,014,225.00 6,235,000.00 7,249,225.00 15,380,000.00 2024 695,668.75 4,105,000.00 4,800,668.75 11,275,000.00 2025 484,062.50 4,320,000.00 4,804,062.50 6,955,000.00 2026 300,893.75 3,110,000.00 3,410,893.75 3,845,000.00 2027 145,375.00 1,875,000.00 1,970,000.00 2,020,375.00 2028 1,970,000.00 0.00 49,250.00 2,019,250.00 **TOTAL** 465,718,616.49 559,219,240.00 1,024,937,856.49

#### THIRD STATE BUILDING BONDS **DEBT SERVICE SCHEDULE**

**ALL ISSUES** 

#### **AUTHORIZATION AMOUNT ISSUED:**

REFUNDING EXCESS:

#### \$600,000,000 36,225,000

**FISCAL** TOTAL TOTAL ANNUAL OUTSTANDING YEAR **INTEREST PRINCIPAL DEBT SERVICE PRINCIPAL** 1972 1984 40.000.000.00 1985 4,842,987.50 470,000.00 5,312,987.50 124,530,000.00 1986 11,034,230.00 1,490,000.00 12,524,230.00 198,040,000.00 1987 17,725,712.50 2,270,000.00 19,995,712.50 195,770,000.00 1988 30,902,276.22 2,745,000.00 33,647,276.22 518,025,000.00 1989 36,209,164.83 5,865,000.00 42,074,164.83 602,095,000.00 1990 44,179,397.16 11,430,000.00 55,609,397.16 590,665,000.00 1991 43,153,872.16 12,280,000.00 55,433,872.16 578,385,000.00 1992 42,050,290.91 13,235,000.00 55,285,290.91 565,150,000.00 1993 37,998,667.16 14,230,000.00 52,228,667.16 559,130,000.00 1994 36,585,883.33 15,755,000.00 52,340,883.33 565,225,000.00 1995 32,547,322.96 17,280,000.00 49,827,322.96 559,765,000.00 1996 30,798,942.51 20,000,000.00 50,798,942.51 539,765,000.00 1997 29,172,938.76 21,550,000.00 50,722,938.76 518,215,000.00 1998 27,523,861.26 23,175,000.00 50,698,861.26 495,040,000.00 1999 25,883,931.26 23,985,000.00 49,868,931.26 471,055,000.00 2000 24,158,196.88 28,305,000.00 52,463,196.88 442,750,000.00 2001 22,248,060.00 30,345,000.00 52,593,060.00 412,405,000.00 2002 20,471,257.50 31,485,000.00 51,956,257.50 380,920,000.00 2003 18,933,312.50 31,615,000.00 50,548,312.50 349,305,000.00 2004 14,477,728.61 29,340,000.00 43,817,728.61 303,105,000.00 2005 13,017,349.86 19,370,000.00 32,387,349.86 280,005,000.00 2006 12,602,912.50 33,930,000.00 46,532,912.50 246,075,000.00 2007 10,925,562.50 39,195,000.00 50,120,562.50 206,880,000.00 2008 8,974,287.50 41,535,000.00 50,509,287.50 165,345,000.00 2009 6,981,862.50 44,015,000.00 50,996,862.50 121,330,000.00 2010 4,979,687.50 41,925,000.00 46,904,687.50 79,405,000.00 2011 3,016,187.50 36,615,000.00 39,631,187.50 42,790,000.00 2012 1,297,937.50 32,115,000.00 33,412,937.50 10,675,000.00 2013 375,631.25 5,185,000.00 5,560,631.25 5,490,000.00 2014 128,100.00 5,490,000.00 5,618,100.00 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 **TOTAL** 613,197,552.62 636,225,000.00 1,249,422,552.62

#### **FOURTH STATE BUILDING BONDS DEBT SERVICE SCHEDULE**

**ALL ISSUES** 

#### **AUTHORIZATION AMOUNT ISSUED:**

REFUNDING EXCESS:

**\$250,000,000** 6,055,000

FISCAL	TOTAL	TOTAL	ANNUAL	OUTSTANDING
YEAR	INTEREST	PRINCIPAL	DEBT SERVICE	PRINCIPAL
1995	-	-	-	75,000,000.00
1996	4,311,020.00	1,380,000.00	5,691,020.00	73,620,000.00
1997	7,773,776.25	1,480,000.00	9,253,776.25	197,140,000.00
1998	11,177,882.50	4,260,000.00	15,437,882.50	242,880,000.00
1999	13,406,382.50	5,625,000.00	19,031,382.50	237,255,000.00
2000	13,077,082.50	5,900,000.00	18,977,082.50	231,355,000.00
2001	12,716,357.50	6,160,000.00	18,876,357.50	225,195,000.00
2002	12,339,770.00	6,470,000.00	18,809,770.00	218,725,000.00
2003	11,156,394.27	6,765,000.00	17,921,394.27	218,015,000.00
2004	10,498,993.76	7,080,000.00	17,578,993.76	210,935,000.00
2005	10,043,368.76	7,410,000.00	17,453,368.76	203,525,000.00
2006	9,582,612.52	5,270,000.00	14,852,612.52	198,255,000.00
2007	9,245,512.52	6,990,000.00	16,235,512.52	191,265,000.00
2008	8,863,000.02	9,415,000.00	18,278,000.02	181,850,000.00
2009	8,433,845.02	9,840,000.00	18,273,845.02	172,010,000.00
2010	7,931,595.02	10,325,000.00	18,256,595.02	161,685,000.00
2011	7,413,520.02	10,835,000.00	18,248,520.02	150,850,000.00
2012	6,868,105.02	11,365,000.00	18,233,105.02	139,485,000.00
2013	6,295,417.52	11,930,000.00	18,225,417.52	127,555,000.00
2014	5,778,449.39	12,440,000.00	18,218,449.39	115,115,000.00
2015	5,234,833.76	12,965,000.00	18,199,833.76	102,150,000.00
2016	4,577,448.76	13,620,000.00	18,197,448.76	88,530,000.00
2017	3,885,731.26	14,310,000.00	18,195,731.26	74,220,000.00
2018	3,157,950.00	15,050,000.00	18,207,950.00	59,170,000.00
2019	2,389,325.00	15,825,000.00	18,214,325.00	43,345,000.00
2020	1,642,887.50	16,565,000.00	18,207,887.50	26,780,000.00
2021	1,051,625.00	11,470,000.00	12,521,625.00	15,310,000.00
2022	522,675.00	11,990,000.00	12,512,675.00	3,320,000.00
2023	166,000.00	3,320,000.00	3,486,000.00	0.00
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-
2028				
TOTAL	199,541,561.37	256,055,000.00	455,596,561.37	

#### STORMWATER CONTROL BONDS DEBT SERVICE SCHEDULE ALL ISSUES

**AUTHORIZATION AMOUNT ISSUED:** 

\$45,000,000

FISCAL	TOTAL	TOTAL	ANNUAL	OUTSTANDING
YEAR	INTEREST	PRINCIPAL	DEBT SERVICE	PRINCIPAL
2000	541,461.88		541,461.88	20,000,000.00
2001	1,070,352.51	445,000.00	1,515,352.51	29,555,000.00
2002	1,535,101.26	695,000.00	2,230,101.26	28,860,000.00
2003	1,820,680.01	725,000.00	2,545,680.01	43,135,000.00
2004	2,093,433.76	1,095,000.00	3,188,433.76	42,040,000.00
2005	2,037,133.76	1,145,000.00	3,182,133.76	40,895,000.00
2006	1,986,508.76	1,190,000.00	3,176,508.76	39,705,000.00
2007	1,938,526.26	1,245,000.00	3,183,526.26	38,460,000.00
2008	1,887,022.51	1,295,000.00	3,182,022.51	37,165,000.00
2009	1,829,991.88	1,345,000.00	3,174,991.88	35,820,000.00
2010	1,758,241.88	1,405,000.00	3,163,241.88	34,415,000.00
2011	1,685,507.51	1,460,000.00	3,145,507.51	32,955,000.00
2012	1,618,090.64	1,520,000.00	3,138,090.64	31,435,000.00
2013	1,547,425.02	1,590,000.00	3,137,425.02	29,845,000.00
2014	1,471,560.02	1,665,000.00	3,136,560.02	28,180,000.00
2015	1,391,365.02	1,745,000.00	3,136,365.02	26,435,000.00
2016	1,305,925.02	1,825,000.00	3,130,925.02	24,610,000.00
2017	1,212,319.39	1,915,000.00	3,127,319.39	22,695,000.00
2018	1,112,778.76	2,010,000.00	3,122,778.76	20,685,000.00
2019	1,010,816.26	2,110,000.00	3,120,816.26	18,575,000.00
2020	903,061.26	2,220,000.00	3,123,061.26	16,355,000.00
2021	788,631.26	2,330,000.00	3,118,631.26	14,025,000.00
2022	667,321.88	2,445,000.00	3,112,321.88	11,580,000.00
2023	538,581.25	2,565,000.00	3,103,581.25	9,015,000.00
2024	402,912.50	2,700,000.00	3,102,912.50	6,315,000.00
2025	260,612.50	2,840,000.00	3,100,612.50	3,475,000.00
2026	150,387.50	1,555,000.00	1,705,387.50	1,920,000.00
2027	72,625.00	935,000.00	1,007,625.00	985,000.00
2028	24,625.00	985,000.00	1,009,625.00	
TOTAL	34,663,000.26	45,000,000.00	79,663,000.26	

#### BOARD OF FUND COMMISSIONERS DEBT SERVICE SCHEDULE ALL OUTSTANDING ISSUES AUTHORIZATION AMOUNT ISSUED:

REFUNDING EXCESS:

1,439,494,240 *57,005,000* 

FISCAL	TOTAL	TOTAL	ANNUAL	OUTSTANDING
YEAR	INTEREST	PRINCIPAL	DEBT SERVICE	PRINCIPAL
1972	-	-	-	-
1973	930,188.68	570,000.00	1,500,188.68	19,430,000.00
1974	986,240.00	485,000.00	1,471,240.00	26,945,000.00
1975	1,751,569.56	705,000.00	2,456,569.56	41,240,000.00
1976	2,145,455.00	1,105,000.00	3,250,455.00	40,135,000.00
1977	2,080,357.50	1,160,000.00	3,240,357.50	70,469,240.00
1978	3,259,522.70	2,129,240.00	5,388,762.70	68,340,000.00
1979	3,405,992.50	2,240,000.00	5,645,992.50	66,100,000.00
1980	3,278,505.00	2,355,000.00	5,633,505.00	63,745,000.00
1981	3,146,440.00	2,475,000.00 3,135,000.00	5,621,440.00	81,270,000.00
1982 1983	4,730,807.06 4,694,670.00	3,165,000.00	7,865,807.06 7,859,670.00	78,135,000.00 134,970,000.00
1984	11,434,002.50	4,050,000.00	15,484,002.50	225,920,000.00
1985	17,840,195.00	5,405,000.00	23,245,195.00	315,515,000.00
1986	26,104,572.50	6,595,000.00	32,699,572.50	308,920,000.00
1987	41,470,034.50	7,395,000.00	48,865,034.50	686,525,000.00
1988	47,340,557.27	10,705,000.00	58,045,557.27	804,330,000.00
1989	57,994,785.79	18,235,000.00	76,229,785.79	786,095,000.00
1990	57,727,764.54	19,505,000.00	77,232,764.54	801,590,000.00
1991	57,325,692.04	21,475,000.00	78,800,692.04	780,115,000.00
1992	52,528,232.67	23,000,000.00	75,528,232.67	804,225,000.00
1993	53,196,603.90	25,865,000.00	79,061,603.90	839,245,000.00
1994	48,217,337.29	28,820,000.00	77,037,337.29	862,435,000.00
1995	47,111,768.78	33,690,000.00	80,801,768.78	933,745,000.00
1996	50,615,480.04	36,810,000.00	87,425,480.04	896,935,000.00
1997	52,473,143.79	39,445,000.00	91,918,143.79	1,017,490,000.00
1998	54,320,495.04	40,850,000.00	95,170,495.04	1,061,640,000.00
1999	55,716,703.16	48,140,000.00	103,856,703.16	1,013,500,000.00
2000	53,664,640.03	50,770,000.00	104,434,640.03	1,002,730,000.00
2001	51,746,285.04	53,780,000.00	105,526,285.04	978,950,000.00
2002	50,471,237.54	55,155,000.00	105,626,237.54	923,795,000.00
2003	43,333,078.51	52,155,000.00	95,488,078.51	900,745,000.00
2004	40,611,681.31	40,015,000.00	80,626,681.31	855,115,000.00
2005 2006	39,588,747.56	55,560,000.00	95,148,747.56	799,555,000.00
2007	36,547,278.82 33,152,957.57	67,475,000.00 72,685,000.00	104,022,278.82 105,837,957.57	732,080,000.00 659,395,000.00
2007	29,628,512.57	79,205,000.00	108,833,512.57	580,190,000.00
2009	26,029,192.56	76,700,000.00	102,729,192.56	503,490,000.00
2010	22,337,492.56	70,885,000.00	93,222,492.56	432,605,000.00
2011	18,926,648.82	66,235,000.00	85,161,648.82	366,370,000.00
2012	16,476,445.07	35,610,000.00	52,086,445.07	330.760.000.00
2013	14,800,945.06	37,365,000.00	52,165,945.06	293,395,000.00
2014	13,375,138.18	30,185,000.00	43,560,138.18	263,210,000.00
2015	12,073,688.80	31,485,000.00	43,558,688.80	231,725,000.00
2016	10,605,205.05	30,090,000.00	40,695,205.05	201,635,000.00
2017	9,101,776.29	31,605,000.00	40,706,776.29	170,030,000.00
2018	7,566,407.52	30,685,000.00	38,251,407.52	139,345,000.00
2019	6,074,526.27	29,505,000.00	35,579,526.27	109,840,000.00
2020	4,711,497.52	28,670,000.00	33,381,497.52	81,170,000.00
2021	3,603,075.02	21,820,000.00	25,423,075.02	59,350,000.00
2022	2,561,937.51	22,835,000.00	25,396,937.51	36,515,000.00
2023	1,718,806.25	12,120,000.00	13,838,806.25	24,395,000.00
2024	1,098,581.25	6,805,000.00	7,903,581.25	17,590,000.00
2025	744,675.00	7,160,000.00	7,904,675.00	10,430,000.00
2026	451,281.25	4,665,000.00	5,116,281.25	5,765,000.00
2027	218,000.00	2,810,000.00	3,028,000.00	2,955,000.00
2028	73,875.00	2,955,000.00	3,028,875.00	
TOTAL	1,313,120,730.74	1,496,499,240.00	2,809,619,970.74	

#### **BOARD OF FUND COMMISSIONERS**

**WATER POLLUTION CONTROL BONDS** 

**BONDS OUTSTANDING** 

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$30,000,000 SERIES A 1995

(Partially Refunded)

DATED	April 1, 1995
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SALE DATE ----- March 28, 1995

INTEREST PAYMENT DATES ----- April 1 and October 1 commencing October 1, 1995

PRINCIPAL PAYMENT DATE ----- April 1 commencing April 1, 1996

TRUE INTEREST COST ----- 5.6152%

BOND COUNSEL ----- Gilmore & Bell and Hardwick Law Firm

FINANCIAL ADVISOR ----- A.G. Edwards & Sons

UNDERWRITER MANAGER ----- Morgan Stanley & Co.

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,

Boatmen's Trust Company, 8/97)

AUTHORIZATION ----- Article III, Section 37(c) - \$ 5,000,000

Section 37(e) - \$25,000,000

#### Maturities and Interest Rates

<u>Year</u>		Amount	Rate	_Year_	Amount	Rate
1996	\$	550,000	8.000%	2009	\$ 1,170,000	5.400%
1997	•	590,000	6.000%	2010	1,235,000	5.400%
1998		635,000	6.000%	2011	1,300,000	5.500%
1999		680,000	6.000%	2012	1,375,000	5.500%
2000		730,000	6.000%	2013	1,455,000	5.600%
2001		770,000	6.000%	2014	1,540,000	5.600%
2002		815,000	6.000%	2015	1,625,000	5.600%
2003		860,000	7.000%	2016	1,720,000	5.625%
2004		900,000	7.000%	2017	1,820,000	5.625%
2005		950,000	7.000%	2018	1,925,000	5.500%
2006		1,000,000	5.125%	2019	2,040,000	5.500%
2007		1,050,000	5.250%	2020	2,160,000	5.500%
2008		1,105,000	5.375%			

#### Redemption

At the option of the Board, bonds maturing on April 1, 2006 and thereafter may be called for redemption and payment prior to maturity on April 1, 2005 and thereafter, in whole at any time or in part on any interest payment date at redemption prices as follows:

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$30,000,000 SERIES A 1995

(Partially Refunded)

#### Redemption (continued)

Redemption Dates	Redemption Prices
April 1, 2005 through March 31, 2006	102%
April 1, 2006 through March 31, 2007	101%
April 1, 2007 and thereafter	100%

The bonds maturing April 1, 2020 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on April 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2018	\$1,925,000
2019	\$2,040,000
2020 (maturity)	\$2,160,000

In the event of any redemption, the Board or Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds by United State first class, registered or certified mail addressed to the registered owner of the bonds to be redeemed and to the manager of the underwriter group purchasing the bonds, each of the notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On October 15, 2002, \$22,520,000 of outstanding Series A 1995 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. This amount represents only the callable portions of the bonds, \$2,710,000 of the bonds were not refunded and remain a liability of the state. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest of the callable portions of the Series A 1995 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1995 Bonds were legally defeased.

#### Call Date

The Series A 1995 Bonds maturing on April 1, 2006, and thereafter will be called for redemption on April 1, 2005.

#### WATER POLLUTION CONTROL BONDS

DEBT SERVICE SCHEDULE

**SERIES: A 1995** 

DATE OF ISSUE: 4/1/95

AMOUNT OF ISSUE: \$30,000,000 (FY06-FY20 refunded with Series B 2002)\*

	OF ISSUE: \$30,000,000	WITEDEAT		ea with Series B 2002)	
FISCAL YEAR	INTEREST 10/1	INTEREST 4/1	PRINCIPAL 4/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	-			-	-
1973	_	_	_	_	_
1974	_	_	_	_	_
1975	_	_	_	_	_
1976	_	_	_	_	_
1977	_	_	_	_	_
1978	_	_	_	_	_
1979	_	_		_	_
1980	_	_	_	_	_
1981	_	_	_	_	_
1982	_	_		_	_
1983	_	_	_	_	_
1984	_	_		_	_
1985	_	_			_
1986	_	_	_		<u>-</u>
1987	-	_	-	-	<u>-</u>
1988	-	-	-	-	-
1989	-	-	-	-	-
1989	-	-	-	-	-
	-	-	-	-	-
1991	-	-	-	-	-
1992	-	-	-	-	-
1993	-	-	-	-	-
1994	-	-	-	-	-
1995	-	-	-	-	30,000,000.00
1996	862,191.88	862,191.88	550,000.00	2,274,383.76	29,450,000.00
1997	840,191.88	840,191.88	590,000.00	2,270,383.76	28,860,000.00
1998	822,491.88	822,491.88	635,000.00	2,279,983.76	28,225,000.00
1999	803,441.88	803,441.88	680,000.00	2,286,883.76	27,545,000.00
2000	783,041.88	783,041.88	730,000.00	2,296,083.76	26,815,000.00
2001	761,141.88	761,141.88	770,000.00	2,292,283.76	26,045,000.00
2002	738,041.88	738,041.88	815,000.00	2,291,083.76	25,230,000.00
2003	713,591.88	94,850.00	860,000.00	1,668,441.88	1,850,000.00
2004	64,750.00	64,750.00	900,000.00	1,029,500.00	950,000.00
2005	33,250.00	33,250.00	950,000.00	1,016,500.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00
2020	0.00	0.00	0.00	0.00	0.00
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	_	-	-	-
2025	-	_	-	-	-
2026	-	_	-	_	-
2027	-	_	-	_	-
2028	_	-	_	-	-
TOTAL	6,422,135.04	5,803,393.16	7,480,000.00	19,705,528.20	-
,	Amount Refunded:	\$22 520 000			

Amount Refunded: \$22,520,000

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1996

(Partially Refunded)

DATED	August 1, 1996
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SALE DATE ----- July 9, 1996

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1997

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1997

TRUE INTEREST COST ----- 5.673935%

BOND COUNSEL ----- Kutak Rock and Hardwick Law Firm

FINANCIAL ADVISOR ----- Boatmen's National Bank and Friedman, Luzzato & Co.

UNDERWRITER MANAGER ----- Merrill Lynch & Co.

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,

Boatmen's Trust Co., 8/97)

AUTHORIZATION ----- Article III, Section 37(c) - \$13,000,000

Section 37(e) - \$22,000,000

#### Maturities and Interest Rates

Year		Amount	Rate	<u>Year</u>	Amount	Rate
1997	\$	750,000	6.00%	2010	\$ 1,355,000	5.60%
1998	Ψ	775,000	6.00%	2011	1,425,000	5.60%
1999		810,000	6.00%	2012	1,505,000	5.70%
2000		840,000	6.00%	2013	1,585,000	5.75%
2001		880,000	6.00%	2014	1,675,000	5.75%
2002		920,000	6.00%	2015	1,770,000	5.75%
2003		960,000	6.00%	2016	1,870,000	5.50%
2004		1,005,000	6.00%	2017	1,975,000	5.50%
2005		1,055,000	6.00%	2018	2,085,000	5.75%
2006		1,105,000	6.25%	2019	2,200,000	5.75%
2007		1,160,000	5.20%	2020	2,330,000	5.75%
2008		1,220,000	5.30%	2021	2,460,000	5.50%
2009		1,285,000	5.40%			

#### Redemption

At the option of the Board, bonds maturing on August 1, 2007 and thereafter may be called for redemption and payment prior to maturity on August 1, 2006 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1996

(Partially Refunded)

#### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

These bonds are book entry only.

#### Defeasance

On October 15, 2002, \$25,900,000 of outstanding Series A 1996 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. This amount represents only the callable portions of the bonds, \$4,125,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest on the callable portions of the Series A 1996 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1996 Bonds were legally defeased.

#### Call Date

The Series A 1996 Bonds maturing on April 1, 2007, and thereafter will be called for redemption on August 1, 2006.

#### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE** 

**SERIES: A 1996** 

DATE OF ISSUE: 8/1/96

**AMOUNT OF ISSUE: \$35,000,000** (FY08-FY22 refunded with Series B 2002)\*

	ISSUE: \$35,000,000		(FY08-FY22 refunded with Series B 2002)*				
FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 8/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL		
1972	-	-	-	-	-		
1973	-	-	-	-	-		
1974	-	-	-	-	-		
1975	-	-	-	-	-		
1976	-	-	-	-	-		
1977	-	-	-	-	-		
1978	-	-	-	-	-		
1979	-	-	-	-	-		
1980	-	-	-	-	-		
1981	-	-	-	-	-		
1982	-	-	-	-	-		
1983	-	-	-	-	-		
1984	-	-	-	-	-		
1985	-	-	-	-	-		
1986	-	-	-	-	-		
1987	-	-	-	-	-		
1988	-	-	-	-	-		
1989	-	-	-	-	-		
1990	-	-	-	-	-		
1991	-	-	-	-	_		
1992	-	-	-	-	_		
1993	-	-	-	-	_		
1994	-	-	-	-	_		
1995	-	_	-	-	-		
1996	-	-	-	-	-		
1997	-	1,000,480.00	-	1,000,480.00	35,000,000.00		
1998	1,000,480.00	977,980.00	750,000.00	2,728,460.00	34,250,000.00		
1999	977,980.00	954,730.00	775,000.00	2,707,710.00	33,475,000.00		
2000	954,730.00	930,430.00	810,000.00	2,695,160.00	32,665,000.00		
2001	930,430.00	905,230.00	840,000.00	2,675,660.00	31,825,000.00		
2002	905,230.00	878,830.00	880,000.00	2,664,060.00	30,945,000.00		
2003	878,830.00	125,131.25	920,000.00	1,923,961.25	4,125,000.00		
2004	125,131.25	96,331.25	960,000.00	1,181,462.50	3,165,000.00		
2005	96,331.25	66,181.25	1,005,000.00	1,167,512.50	2,160,000.00		
2006	66,181.25	34,531.25	1,055,000.00	1,155,712.50	1,105,000.00		
2007	34,531.25	0.00	1,105,000.00	1,139,531.25	0.00		
2008	0.00	0.00	0.00	0.00	0.00		
2009	0.00	0.00	0.00	0.00	0.00		
2010	0.00	0.00	0.00	0.00	0.00		
2011	0.00	0.00	0.00	0.00	0.00		
2012	0.00	0.00	0.00	0.00	0.00		
2013	0.00	0.00	0.00	0.00	0.00		
2014	0.00	0.00	0.00	0.00	0.00		
2015	0.00	0.00	0.00	0.00	0.00		
2016	0.00	0.00	0.00	0.00	0.00		
2017	0.00	0.00	0.00	0.00	0.00		
2018	0.00	0.00	0.00	0.00	0.00		
2019	0.00	0.00	0.00	0.00	0.00		
2020	0.00	0.00	0.00	0.00	0.00		
2021	0.00	0.00	0.00	0.00	0.00		
2022	0.00	-	0.00	0.00	0.00		
2023	-	-	-	-	-		
2024	-	-	-	-	-		
2025	-	-	-	-	-		
2026	-	-	-	-	-		
2027	-	-	-	-	-		
2028		<del>-</del>			-		
TOTAL	5,969,855.00	5,969,855.00	9,100,000.00	21,039,710.00	0.00		

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1998

DATED ----- June 1, 1998

SALE DATE ----- June 9, 1998

INTEREST PAYMENT DATES ----- December 1 and June 1 commencing December 1, 1998

PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 1999

TRUE INTEREST COST ----- 4.8772%

BOND COUNSEL ----- Kutak Rock and Hardwick Law Firm

FINANCIAL ADVISOR ----- NationsBank, N.A.

UNDERWRITER MANAGER ----- A.G. Edwards & Sons

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ------ Article III, Section 37(c) - \$7,505,760

Section 37(e) - \$27,494,240

#### Maturities and Interest Rates

Year		Amount	Rate	_Year_	Amount	Rate
1999	\$	805,000	5.000%	2012	\$ 1,365,000	4.625%
2000	*	835,000	6.250%	2013	1,430,000	4.700%
2001		865,000	6.250%	2014	1,500,000	4.750%
2002		900,000	6.250%	2015	1,575,000	4.800%
2003		935,000	6.250%	2016	1,650,000	4.850%
2004		970,000	6.250%	2017	1,730,000	4.875%
2005		1,010,000	5.125%	2018	1,820,000	5.000%
2006		1,055,000	4.250%	2019	1,910,000	5.000%
2007		1,100,000	4.250%	2020	2,005,000	4.500%
2008		1,145,000	4.300%	2021	2,105,000	5.000%
2009		1,195,000	5.000%	2022	2,215,000	5.000%
2010		1,250,000	4.500%	2023	2,325,000	5.000%
2011		1,305,000	4.600%			

#### Redemption

At the option of the Board, bonds maturing on June 1, 2009 and thereafter may be called for redemption and payment prior to maturity on June 1, 2008 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1998

#### Redemption (continued)

The bonds maturing June 1, 2023 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on June 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2021	\$2,105,000
2022	\$2,215,000
2023 (maturity)	\$2,325,000

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE** 

SERIES: A 1998 DATE OF ISSUE: 6/1/98

**AMOUNT OF ISSUE: \$35,000,000** 

FISCAL YEAR	INTEREST 12/1	INTEREST 6/1	PRINCIPAL 6/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972			-	-	-
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979 1980	-	-	-	-	-
1981	-	-	-	-	-
1982	_	_	_	_	_
1983	_	_	_	_	_
1984	_	_	_	_	_
1985	_	_	_	_	-
1986	-	_	_	_	-
1987	-	_	_	_	-
1988	-	_	_	_	-
1989	-	-	-	-	-
1990	-	-	-	-	-
1991	-	-	-	-	-
1992	-	-	-	-	-
1993	-	-	-	-	-
1994	-	-	-	-	-
1995	-	-	-	-	-
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	35,000,000.00
1999	870,478.13	870,478.13	805,000.00	2,545,956.26	34,195,000.00
2000	850,353.13	850,353.13	835,000.00	2,535,706.26	33,360,000.00
2001 2002	824,259.38 797,228.13	824,259.38 797,228.13	865,000.00 900,000.00	2,513,518.76 2,494,456.26	32,495,000.00 31,595,000.00
2002	769,103.13	769,103.13	935,000.00	2,473,206.26	30,660,000.00
2003	739,884.38	739,884.38	970,000.00	2,449,768.76	29,690,000.00
2005	709,571.88	709,571.88	1,010,000.00	2,429,143.76	28,680,000.00
2006	683,690.63	683,690.63	1,055,000.00	2,422,381.26	27,625,000.00
2007	661,271.88	661,271.88	1,100,000.00	2,422,543.76	26,525,000.00
2008	637,896.88	637,896.88	1,145,000.00	2,420,793.76	25,380,000.00
2009	613,279.38	613,279.38	1,195,000.00	2,421,558.76	24,185,000.00
2010	583,404.38	583,404.38	1,250,000.00	2,416,808.76	22,935,000.00
2011	555,279.38	555,279.38	1,305,000.00	2,415,558.76	21,630,000.00
2012	525,264.38	525,264.38	1,365,000.00	2,415,528.76	20,265,000.00
2013	493,698.75	493,698.75	1,430,000.00	2,417,397.50	18,835,000.00
2014	460,093.75	460,093.75	1,500,000.00	2,420,187.50	17,335,000.00
2015	424,468.75	424,468.75	1,575,000.00	2,423,937.50	15,760,000.00
2016	386,668.75	386,668.75	1,650,000.00	2,423,337.50	14,110,000.00
2017	346,656.25	346,656.25	1,730,000.00	2,423,312.50	12,380,000.00
2018	304,487.50	304,487.50	1,820,000.00	2,428,975.00	10,560,000.00
2019	258,987.50	258,987.50	1,910,000.00	2,427,975.00	8,650,000.00
2020	211,237.50	211,237.50	2,005,000.00	2,427,475.00	6,645,000.00
2021	166,125.00	166,125.00	2,105,000.00	2,437,250.00	4,540,000.00
2022	113,500.00	113,500.00	2,215,000.00	2,442,000.00	2,325,000.00
2023	58,125.00	58,125.00	2,325,000.00	2,441,250.00	0.00
2024 2025			<u>-</u>	<u>-</u>	
TOTAL	13,045,013.82	13,045,013.82	35,000,000.00	61,090,027.64	

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1999

DATED ----- October 1, 1999

SALE DATE ----- September 28, 1999

INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2000

PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2000

TRUE INTEREST COST ----- 5.399534%

BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar

FINANCIAL ADVISOR ----- Banc of America Securities, LLC

UNDERWRITER MANAGER ----- Banc of America Securities, LLC and Associates

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(e) - \$10,000,000

Section 37(g) - \$10,000,000

#### Maturities and Interest Rates

<u>Year</u>		Amount	Rate	<u>Year</u>	Amount	Rate
2000	\$	445,000	5.650%	2013	\$ 780,000	5.200%
2001	•	460,000	5.000%	2014	820,000	5.250%
2002		480,000	5.850%	2015	860,000	5.300%
2003		500,000	7.500%	2016	905,000	5.375%
2004		520,000	6.500%	2017	950,000	5.400%
2005		540,000	4.500%	2018	1,000,000	5.450%
2006		565,000	4.600%	2019	1,055,000	5.450%
2007		590,000	4.700%	2020	1,110,000	5.500%
2008		615,000	5.625%	2021	1,165,000	5.500%
2009		645,000	5.625%	2022	1,225,000	5.500%
2010		675,000	4.950%	2023	1,290,000	5.500%
2011		705,000	5.050%	2024	1,360,000	5.500%
2012		740,000	5.150%			

#### Redemption

At the option of the Board, bonds maturing on October 1, 2010 and thereafter may be called for redemption and payment prior to maturity on October 1, 2009 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1999

#### Redemption (continued)

The bonds maturing October 1, 2024 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on October 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2022	\$1,225,000
2023	\$1,290,000
2024 (maturity)	\$1,360,000

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE** 

**SERIES: A 1999** 

**DATE OF ISSUE: 10/1/99** 

**AMOUNT OF ISSUE: \$20,000,000** 

FISCAL YEAR	INTEREST 10/1	INTEREST 4/1	PRINCIPAL 10/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972				-	
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986 1987	-	-	-	-	-
	-	-	-	-	-
1988 1989	-	-	-	-	-
1990	<del>-</del>	-	-	<del>-</del>	-
1990	<u>-</u>	-		-	-
1992	_	_	_	_ _	_
1993	_	_	_	_	_
1994	_	_	_	_	_
1995	_	_	_	_	_
1996	_	-	_	_	_
1997	_	-	_	_	_
1998	<del>-</del>	-	_	-	-
1999	-	-	-	-	-
2000	-	541,461.88	-	541,461.88	20,000,000.00
2001	541,461.88	528,890.63	445,000.00	1,515,352.51	19,555,000.00
2002	528,890.63	517,390.63	460,000.00	1,506,281.26	19,095,000.00
2003	517,390.63	503,350.63	480,000.00	1,500,741.26	18,615,000.00
2004	503,350.63	484,600.63	500,000.00	1,487,951.26	18,115,000.00
2005	484,600.63	467,700.63	520,000.00	1,472,301.26	17,595,000.00
2006	467,700.63	455,550.63	540,000.00	1,463,251.26	17,055,000.00
2007	455,550.63	442,555.63	565,000.00	1,463,106.26	16,490,000.00
2008	442,555.63	428,690.63	590,000.00	1,461,246.26	15,900,000.00
2009	428,690.63	411,393.75	615,000.00	1,455,084.38	15,285,000.00
2010	411,393.75	393,253.13	645,000.00	1,449,646.88	14,640,000.00
2011	393,253.13	376,546.88	675,000.00	1,444,800.01	13,965,000.00
2012	376,546.88	358,745.63	705,000.00	1,440,292.51	13,260,000.00
2013	358,745.63	339,690.63	740,000.00	1,438,436.26	12,520,000.00
2014	339,690.63	319,410.63	780,000.00	1,439,101.26	11,740,000.00
2015	319,410.63	297,885.63	820,000.00	1,437,296.26	10,920,000.00
2016	297,885.63	275,095.63	860,000.00 905,000.00	1,432,981.26	10,060,000.00
2017 2018	275,095.63 250,773,75	250,773.75	·	1,430,869.38 1,425,897.50	9,155,000.00
2019	250,773.75 225,123.75	225,123.75 197,873.75	950,000.00 1,000,000.00	1,422,997.50	8,205,000.00 7,205,000.00
2020	197,873.75	169,125.00	1,055,000.00	1,421,998.75	6,150,000.00
2021	169,125.00	138,600.00	1,110,000.00	1,417,725.00	5,040,000.00
2022	138,600.00	106,562.50	1,165,000.00	1,410,162.50	3,875,000.00
2022	106,562.50	72,875.00	1,225,000.00	1,404,437.50	2,650,000.00
2024	72,875.00	37,400.00	1,290,000.00	1,400,275.00	1,360,000.00
2025	37,400.00	0.00	1,360,000.00	1,397,400.00	0.00
TOTAL	8,340,547.58	8,340,547.58	20,000,000.00	36,681,095.16	

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 2001

DATED ----- June 1, 2001

SALE DATE ----- May 31, 2001

INTEREST PAYMENT DATES ----- June 1 and December 1 commencing December 1, 2001

PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 2002

TRUE INTEREST COST ----- 4.942021%

BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar

FINANCIAL ADVISOR ----- Griffen, Kubik, Stephens & Thompson, Inc.

UNDERWRITER MANAGER ----- UBS Paine-Webber, Inc.

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ------ Article III, Section 37(e) - \$10,000,000

Section 37(g) - \$10,000,000

#### Maturities and Interest Rates

Year		Amount	Rate	<u>Year</u>	Amount	Rate
2002	\$	470.000	4.000%	2015	\$ 780,000	4.75%
2003	•	485,000	4.000%	2016	815,000	4.75%
2004		500,000	4.000%	2017	855,000	5.00%
2005		520,000	4.000%	2018	895,000	5.00%
2006		540,000	4.125%	2019	940,000	5.00%
2007		560,000	4.250%	2020	985,000	5.00%
2008		580,000	4.000%	2021	1,035,000	5.00%
2009		605,000	7.000%	2022	1,085,000	5.00%
2010		630,000	7.000%	2023	1,145,000	5.00%
2011		655,000	5.000%	2024	1,200,000	5.00%
2012		680,000	4.500%	2025	1,260,000	5.00%
2013		710,000	4.600%	2026	1,325,000	5.00%
2014		745,000	4.700%			

#### Redemption

At the option of the Board, bonds maturing on June 1, 2012 and thereafter may be called for redemption and payment prior to maturity on June 1, 2011 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 2001

#### Redemption (continued)

The bonds maturing June 1, 2023 and June 1, 2026, shall be subject to mandatory redemption at par plus accrued interest to the date of redemption on the following dates and in the following principal amounts:

June 1, 2023 Term Bond

Redemption Dates

Principal Amount

June 1, 2022

\$1,085,000

(Leaving \$1,145,000 to mature on its stated maturity on June 1, 2023)

June 1, 2026 Term Bond

Redemption Dates	<u>Principal Amount</u>
June 1, 2024	\$1,200,000
June 1, 2025	\$1,260,000

(Leaving \$1,325,000 to mature on its stated maturity on June 1, 2026)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE** 

SERIES: A 2001 DATE OF ISSUE: 6/1/01

**AMOUNT OF ISSUE: \$20,000,000** 

FISCAL YEAR	INTEREST 12/1	INTEREST 6/1	PRINCIPAL 6/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972		_	-	_	
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	-	-	-	-	-
1991	=	-	=	-	-
1992	-	-	-	-	-
1993	=	-	=	-	-
1994	-	-	-	-	-
1995	=	-	=	-	-
1996	=	-	=	-	-
1997	=	-	=	-	-
1998	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	
2001	-	-	-		20,000,000.00
2002	488,881.25	488,881.25	470,000.00	1,447,762.50	19,530,000.00
2003	479,481.25	479,481.25	485,000.00	1,443,962.50	19,045,000.00
2004	469,781.25	469,781.25	500,000.00	1,439,562.50	18,545,000.00
2005	459,781.25	459,781.25	520,000.00	1,439,562.50	18,025,000.00
2006	449,381.25	449,381.25	540,000.00	1,438,762.50	17,485,000.00
2007	438,243.75	438,243.75	560,000.00	1,436,487.50	16,925,000.00
2008	426,343.75	426,343.75	580,000.00	1,432,687.50	16,345,000.00
2009	414,743.75	414,743.75	605,000.00	1,434,487.50	15,740,000.00
2010	393,568.75	393,568.75	630,000.00	1,417,137.50	15,110,000.00
2011	371,518.75	371,518.75	655,000.00	1,398,037.50	14,455,000.00
2012	355,143.75	355,143.75	680,000.00	1,390,287.50	13,775,000.00
2013	339,843.75	339,843.75	710,000.00	1,389,687.50	13,065,000.00
2014	323,513.75	323,513.75	745,000.00	1,392,027.50	12,320,000.00
2015	306,006.25	306,006.25	780,000.00	1,392,012.50	11,540,000.00
2016	287,481.25	287,481.25	815,000.00	1,389,962.50	10,725,000.00
2017	268,125.00	268,125.00	855,000.00	1,391,250.00	9,870,000.00
2018	246,750.00	246,750.00	895,000.00	1,388,500.00	8,975,000.00
2019	224,375.00	224,375.00	940,000.00	1,388,750.00	8,035,000.00
2020	200,875.00	200,875.00	985,000.00	1,386,750.00	7,050,000.00
2021	176,250.00	176,250.00	1,035,000.00	1,387,500.00	6,015,000.00
2022	150,375.00	150,375.00	1,085,000.00	1,385,750.00	4,930,000.00
2023	123,250.00	123,250.00	1,145,000.00	1,391,500.00	3,785,000.00
2024	94,625.00	94,625.00	1,200,000.00	1,389,250.00	2,585,000.00
2025	64,625.00	64,625.00	1,260,000.00	1,389,250.00	1,325,000.00
2026	33,125.00	33,125.00	1,325,000.00	1,391,250.00	0.00
TOTAL	7,586,088.75	7,586,088.75	20,000,000.00	35,172,177.50	

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$30,000,000 SERIES A 2002

DATED ----- August 1, 2002

SALE DATE ----- August 6, 2002

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 2003

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 2003

TRUE INTEREST COST ----- 4.509132%

BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar

FINANCIAL ADVISOR ----- UMB Bank, N.A.

UNDERWRITER MANAGER ----- Banc of America Securities, LLC

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(e) - \$15,000,000

Section 37(g) - \$15,000,000

#### Maturities and Interest Rates

<u>Year</u>	A	mount	Rate	Year	Amount	Rate
2003	\$	695,000	3.0009	% 2016	\$ 1,170,000	5.250%
2004	Ψ	725,000	3.000		1,220,000	4.250%
2005		765,000	3.000		1,275,000	4.250%
2006		800,000	3.000		1,335,000	4.375%
2007		830,000	3.2509		1,400,000	4.500%
2008		860,000	3.5009		1,465,000	4.625%
2009		885,000	3.5009		1,540,000	4.875%
2010		920,000	3.5009	% 2023	1,615,000	4.750%
2011		955,000	3.6259	% 2024	1,700,000	4.750%
2012		990,000	4.0009	% 2025	1,785,000	4.750%
2013	1	1,030,000	4.0009	% 2026	1,875,000	5.000%
2014	1	,075,000	4.0009	% 2027	1,970,000	5.000%
2015		,120,000	4.2509		,,	

#### Redemption

At the option of the Board, bonds maturing on August 1, 2013 and thereafter may be called for redemption and payment prior to maturity on August 1, 2012 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$30,000,000 SERIES A 2002

#### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE** 

SERIES: A 2002

DATE OF ISSUE: 8/1/02 AMOUNT OF ISSUE: \$30,000,000

	ISSUE: \$30,000,000				
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1972	_	_	_		
1973	_	<u>-</u>	_	-	_
1974	_	_	_	_	_
1975					
	-	-	-	<del>-</del>	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	=	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	_	_	_	_	-
1983	_	_	_	_	_
1984	_	_	_	_	_
1985					
	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	-	-	-	-	-
1991	-	-	-	-	-
1992	-	-	-	-	-
1993	-	-	-	-	-
1994	_	_	_	_	-
1995	_	_	_	_	_
1996	_	_	_	_	_
1997	_	_	_	_	_
1998	_	_	_	_	_
1999	-	=	=	-	-
	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	-	<u>-</u>	-		
2003	-	641,009.38	-	641,009.38	30,000,000.00
2004	641,009.38	630,584.38	695,000.00	1,966,593.76	29,305,000.00
2005	630,584.38	619,709.38	725,000.00	1,975,293.76	28,580,000.00
2006	619,709.38	608,234.38	765,000.00	1,992,943.76	27,815,000.00
2007	608,234.38	596,234.38	800,000.00	2,004,468.76	27,015,000.00
2008	596,234.38	582,746.88	830,000.00	2,008,981.26	26,185,000.00
2009	582,746.88	567,696.88	860,000.00	2,010,443.76	25,325,000.00
2010	567,696.88	552,209.38	885,000.00	2,004,906.26	24,440,000.00
2011	552,209.38	536,109.38	920,000.00	2,008,318.76	23,520,000.00
2012		518,800.00	955,000.00		
	536,109.38			2,009,909.38	22,565,000.00
2013	518,800.00	499,000.00	990,000.00	2,007,800.00	21,575,000.00
2014	499,000.00	478,400.00	1,030,000.00	2,007,400.00	20,545,000.00
2015	478,400.00	456,900.00	1,075,000.00	2,010,300.00	19,470,000.00
2016	456,900.00	433,100.00	1,120,000.00	2,010,000.00	18,350,000.00
2017	433,100.00	402,387.50	1,170,000.00	2,005,487.50	17,180,000.00
2018	402,387.50	376,462.50	1,220,000.00	1,998,850.00	15,960,000.00
2019	376,462.50	349,368.75	1,275,000.00	2,000,831.25	14,685,000.00
2020	349,368.75	320,165.63	1,335,000.00	2,004,534.38	13,350,000.00
2021	320,165.63	288,665.63	1,400,000.00	2,008,831.26	11,950,000.00
2022	288,665.63	254,787.50	1,465,000.00	2,008,453.13	10,485,000.00
2023	254,787.50	217,250.00	1,540,000.00	2,012,037.50	8,945,000.00
2024	217,250.00	178,893.75	1,615,000.00	2,011,143.75	7,330,000.00
2025	178,893.75	138,518.75			
	•	,	1,700,000.00	2,017,412.50	5,630,000.00
2026	138,518.75	96,125.00	1,785,000.00	2,019,643.75	3,845,000.00
2027	96,125.00	49,250.00	1,875,000.00	2,020,375.00	1,970,000.00
2028	49,250.00	0.00	1,970,000.00	2,019,250.00	0.00
TOTAL	10 200 000 40	10 202 602 42	20 000 000 00	EO 70E 040 00	
TOTAL	10,392,609.43	10,392,609.43	30,000,000.00	50,785,218.86	

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$147,710,000 SERIES B 2002 REFUNDING

DATED ----- October 15, 2002

SALE DATE ----- September 26, 2002

INTEREST PAYMENT DATES ------ April 1 and October 1 commencing April 1, 2003

PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2004

TRUE INTEREST COST ----- 3.431555%

BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC

FINANCIAL ADVISOR ----- US Bankcorp Piper Jaffray, Inc.

UNDERWRITER MANAGER ----- Goldman Sachs & Company

PAYING AGENT/ESCROW AGENT ----- First Bank of Missouri, Gladstone, MO

ESCROW VERIFICATION AGENT ----- McGladrey & Pullen, LLP, CPA, Kansas City, MO

#### Maturities and Interest Rates

Year	Amount	Rate	Year	Amount	Rate
2003	\$ 0	0.000%	2013	\$ 7,150,000	3.375%
2004	5,630,000	4.000%	2014	7,465,000	5.000%
2005	9,825,000	5.000%	2015	7,870,000	5.000%
2006	10,375,000	5.000%	2016	8,290,000	5.000%
2007	12,485,000	4.000%	2017	8,740,000	5.000%
2008	11,700,000	5.000%	2018	6,445,000	5.000%
2009	12,305,000	5.000%	2019	4,505,000	4.125%
2010	12,990,000	5.000%	2020	2,370,000	4.250%
2011	8,320,000	5.000%	2021	2,470,000	4.500%
2012	8.775.000	5.000%			

#### Redemption

At the option of the Board, bonds maturing on October 1, 2013 and thereafter may be called for redemption and payment prior to maturity on October 1, 2012 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$147,710,000 SERIES B 2002 REFUNDING

Note

The Series B 2002 Refunding Bonds were issued to refund the following bonds:

Series	Outstanding	Principal	Maturities
	Principal	Refunded	Refunded
C 1991 Refunding	\$21,875,000	\$21,875,000	2002-2012
A 1992	26,560,000	26,560,000	2003-2017
B 1992 Refunding	33,595,000	33,595,000	2003-2010
A 1993	23,295,000	22,350,000	2004-2018
A 1995	25,230,000	22,520,000	2006-2020
A 1996	30,025,000	25,900,000	2007-2021
		\$152,800,000	

#### WATER POLLUTION CONTROL BONDS

DEBT SERVICE SCHEDULE SERIES: B 2002 REFUNDING DATE OF ISSUE: 10/15/02 (Refunded C1991 Refunding, A1992, B1992 Refunding, A1993, A1995, A1996)

**AMOUNT OF ISSUE: \$147,710,000** 

Refunding Excess: \$ (5,090,000.00)

	SSUE: \$147,710,000		Refunding Excess:		
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	10/1	4/1	10/1	DEBT SERVICE	PRINCIPAL
1972		-	-		_
1973	_	_	_	_	_
1974	_	_	_	_	_
1975	-	-	-	<del>-</del>	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	_	_	_	_	-
1980	_	_	_	_	_
	<del>-</del>	_	<del>-</del>	<del>-</del>	<del>-</del>
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	-	-	_	-
1985	_	_	_	_	_
1986					
	-	-	-	-	-
1987	-	-	-	-	-
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	-	_	-	-	_
1991	_	_	_	_	_
1992					
	-	-	-	<del>-</del>	-
1993	-	-	-	-	-
1994	=	-	-	-	-
1995	-	-	-	-	-
1996	_	_	_	_	-
1997	_	_	_	_	_
1998	-	-	-	<del>-</del>	-
1999	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	_	_	-	_	-
2003	_	3,236,363.09	_	3,236,363.09	147,710,000.00
	2 500 200 20		0.00		
2004	3,509,309.38	3,509,309.38	0.00	7,018,618.76	147,710,000.00
2005	3,509,309.38	3,396,709.38	5,630,000.00	12,536,018.76	142,080,000.00
2006	3,396,709.38	3,151,084.38	9,825,000.00	16,372,793.76	132,255,000.00
2007	3,151,084.38	2,891,709.38	10,375,000.00	16,417,793.76	121,880,000.00
2008	2,891,709.38	2,642,009.38	12,485,000.00	18,018,718.76	109,395,000.00
2009	2,642,009.38	2,349,509.38	11,700,000.00	16,691,518.76	97,695,000.00
2010	2,349,509.38	2,041,884.38	12,305,000.00	16,696,393.76	85,390,000.00
2011	2,041,884.38	1,717,134.38	12,990,000.00	16,749,018.76	72,400,000.00
2012	1,717,134.38	1,509,134.38	8,320,000.00	11,546,268.76	64,080,000.00
2013	1,509,134.38	1,289,759.38	8,775,000.00	11,573,893.76	55,305,000.00
2014	1,289,759.38	1,169,103.13	7,150,000.00	9,608,862.51	48,155,000.00
2015	1,169,103.13	982,478.13	7,465,000.00	9,616,581.26	40,690,000.00
2016	982,478.13	785,728.13	7,870,000.00	9,638,206.26	32,820,000.00
2017	785,728.13	578,478.13	8,290,000.00	9,654,206.26	24,530,000.00
2018	578,478.13	359,978.13	8,740,000.00	9,678,456.26	15,790,000.00
2019	359,978.13	198,853.13	6,445,000.00	7,003,831.26	9,345,000.00
2020	198,853.13	105,937.50	4,505,000.00	4,809,790.63	4,840,000.00
2021		55,575.00	2,370,000.00	2,531,512.50	2,470,000.00
	105,937.50	55,575.00		-	
2022	55,575.00	-	2,470,000.00	2,525,575.00	0.00
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	_	_	_	-	_
2026	_	_	_	_	_
	-	-	-	-	-
2027	=	-	=	-	=
2028	_				
TOTAL	32,243,684.46	31,970,738.17	147,710,000.00	211,924,422.63	

### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$74,655,000 SERIES A 2003 REFUNDING

DATED ----- August 1, 2003

SALE DATE ----- October 7, 2003

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 2004

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 2004

TRUE INTEREST COST ----- 2.684788%

BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC

FINANCIAL ADVISOR ----- Banc of America Securities, LLC & The Knight Group

UNDERWRITER MANAGER ----- Merrill Lynch & Company

PAYING AGENT/ESCROW AGENT ----- UMB Bank of Kansas City

#### Maturities and Interest Rates

Year		Amount	Rate	<u>Year</u>	Amount	Rate
2004	\$	2,715,000	6.000%	2011	\$ 5,515,000	3.250%
2005	Ψ	8,040,000	4.000%	2012	5,710,000	3.500%
2006		8,410,000	5.000%	2013	4,875,000	3.500%
2007		8,850,000	5.000%	2014	5,060,000	3.750%
2008		8,615,000	5.000%	2015	2,330,000	3.875%
2009		6,825,000	5.000%	2016	2,430,000	4.000%
2010		5.280.000	5.000%			

#### Redemption

At the option of the Board, bonds maturing on August 1, 2014 and thereafter may be called for redemption and payment prior to maturity on August 1, 2013 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$74,655,000 SERIES A 2003 REFUNDING

#### Note

The Series A 2003 Refunding Bonds were issued to refund the following bonds:

Series	Outstanding	Principal	Maturities
	Principal	Refunded	Refunded
B 1993 Refunding	\$76,540,000	\$76,540,000	2004-2016

#### WATER POLLUTION CONTROL BONDS

DEBT SERVICE SCHEDULE SERIES: A 2003 REFUNDING DATE OF ISSUE: 10/29/03 (Refunded B1993 Refunding)

**AMOUNT OF ISSUE: \$74,655,000** Refunding Excess: \$(1,885,000.00) **FISCAL** INTEREST INTEREST PRINCIPAL ANNUAL OUTSTANDING YEAR 8/1 8/1 **DEBT SERVICE** 2/1 **PRINCIPAL** 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 846,003.89 846,003.89 74,655,000.00 2005 1,655,225.00 1,573,775.00 2,715,000.00 5,944,000.00 71,940,000.00 2006 1,412,975.00 8,040,000.00 11,026,750.00 63,900,000.00 1,573,775.00 2007 1,412,975.00 1,202,725.00 8,410,000.00 11,025,700.00 55,490,000.00 2008 1,202,725.00 981,475.00 8,850,000.00 11,034,200.00 46,640,000.00 2009 981,475.00 766,100.00 8,615,000.00 10,362,575.00 38,025,000.00 2010 766,100.00 595,475.00 6,825,000.00 8,186,575.00 31,200,000.00 2011 595,475.00 463,475.00 5,280,000.00 6,338,950.00 25,920,000.00 2012 463,475.00 373,856.25 5,515,000.00 6,352,331.25 20,405,000.00 6,357,787.50 2013 373,856.25 273,931.25 5,710,000.00 14,695,000.00 2014 273,931.25 188,618.75 4,875,000.00 5,337,550.00 9,820,000.00 2015 188,618.75 93,743.75 5,060,000.00 5,342,362.50 4,760,000.00 48,600.00 2016 93,743.75 2,330,000.00 2,472,343.75 2,430,000.00 2017 48,600.00 2,430,000.00 2,478,600.00 0.00 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 **TOTAL** 9,629,975.00 8,820,753.89 74,655,000.00 93,105,728.89

# **BOARD OF FUND COMMISSIONERS**

**THIRD STATE BUILDING BONDS** 

**BONDS OUTSTANDING** 

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$211,630,000 SERIES A 2002 REFUNDING

DATED ----- October 15, 2002

SALE DATE ----- September 26, 2002

INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2003

PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2003

TRUE INTEREST COST ----- 3.431555%

BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC

FINANCIAL ADVISOR ----- US Bancorp Piper Jaffray, Inc.

UNDERWRITER MANAGER ----- Goldman Sachs & Company

PAYING AGENT/ESCROW AGENT ----- First Bank of Missouri, Gladstone, MO

ESCROW VERIFICATION AGENT ----- McGladrey & Pullen, LLP, CPA, Kansas City, MO

#### Maturities and Interest Rates

Year	Amount	Rate	<u>Year</u>	Amount	Rate
2003	\$ 7,275,000	4.00%	2008	\$ 27,765,000	5.00%
2004	25,345,000	4.00%	2009	29,375,000	5.00%
2005	25,800,000	5.00%	2010	31,010,000	5.00%
2006	27,505,000	5.00%	2011	4,020,000	5.00%
2007	29,265,000	4.00%	2012	4,270,000	5.00%

#### Redemption

At the option of the Board, bonds maturing on October 1, 2013 and thereafter may be called for redemption and payment prior to maturity, on October 1, 2012 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$211,630,000 SERIES A 2002 REFUNDING

# Note

The Series A 2002 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	Outstanding	Principal	Maturities
	Principal	Refunded	Refunded
B 1991 Refunding	\$47,320,000	\$47,320,000	2002-2012
A 1992 Refunding	181,170,000	181,170,000	2003-2010
		\$228,490,000	

#### THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE SERIES: A 2002 REFUNDING DATE OF ISSUE: 10/15/02

(Refunded B1991 Refunding, A1992 Refunding)

AMOUNT OF ISSUE: \$211,630,000

Refunding Excess: \$(16,860,000)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	10/1	4/1	10/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	=
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	-	-	-	-	=
1991	-	-	-	-	-
1992	-	-	-	-	=
1993	-	-	-	-	-
1994	-	-	-	-	-
1995	-	-	-	-	-
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	-	-	-	-	-
2003	-	4,593,888.61	-	4,593,888.61	211,630,000.00
2004	4,981,325.00	4,835,825.00	7,275,000.00	17,092,150.00	204,355,000.00
2005	4,835,825.00	4,328,925.00	25,345,000.00	34,509,750.00	179,010,000.00
2006	4,328,925.00	3,683,925.00	25,800,000.00	33,812,850.00	153,210,000.00
2007	3,683,925.00	2,996,300.00	27,505,000.00	34,185,225.00	125,705,000.00
2008	2,996,300.00	2,411,000.00	29,265,000.00	34,672,300.00	96,440,000.00
2009	2,411,000.00	1,716,875.00	27,765,000.00	31,892,875.00	68,675,000.00
2010	1,716,875.00	982,500.00	29,375,000.00	32,074,375.00	39,300,000.00
2011	982,500.00	207,250.00	31,010,000.00	32,199,750.00	8,290,000.00
2012	207,250.00	106,750.00	4,020,000.00	4,334,000.00	4,270,000.00
2013	106,750.00	0.00	4,270,000.00	4,376,750.00	0.00
2014					
TOTAL	26,250,675.00	25,863,238.61	211,630,000.00	263,743,913.61	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$75,650,000 SERIES A 2003 REFUNDING

DATED ----- August 1, 2003

SALE DATE ----- October 7, 2003

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 2004

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 2004

TRUE INTEREST COST ----- 2.684788%

BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC

FINANCIAL ADVISORS ----- Banc of America Securities, LLC & The Knight Group

UNDERWRITER MANAGER ----- Goldman Sachs & Company

PAYING AGENT/ESCROW AGENT ---- UMB Bank of Kansas City

#### Maturities and Interest Rates

<u>Year</u>	Amount	Rate	<u>Year</u>	Amount	Rate
2004	\$ 8,585,000	6.000%	2009	\$ 7,240,000	5.000%
2005	13,395,000	4.000%	2010	1,105,000	5.000%
2006	14,030,000	5.000%	2011	1,165,000	3.250%
2007	14,750,000	5.000%	2012	1,220,000	3.500%
2008	14,160,000	5.000%		. ,	

### Redemption

At the option of the Board, bonds maturing on August 1, 2014 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2013 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date without premium.

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$75,650,000 SERIES A 2003 REFUNDING

# Note

The Series A 2003 Refunding Bonds were issued to refund the following bonds:

Series	Outstanding	Principal	Maturities
	Principal	Refunded	Refunded
A 1993 Refunding	\$79,380,000	\$79,380,000	2004-2012

THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE SERIES: A 2003 REFUNDING DATE OF ISSUE: 10/29/03

**AMOUNT OF ISSUE: \$75,650,000** 

(Refunded A1993 Refunding)

Refunding Excess: \$(3,730,000)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL DEBT SERVICE	OUTSTANDING
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1983 1984	-	-	-	-	-
	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987 1988	-	-	-	-	-
	-	-	-	-	-
1989 1990	-	-	-	-	-
	-	-	-	-	-
1991	-	-	-	-	-
1992	-	-	-	-	-
1993	-	-	-	-	-
1994	-	-	-	-	-
1995	-	-	-	-	-
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	-
1999	-	=	-	-	-
2000	-	=	-	-	-
2001	=	=	=	-	-
2002	=	=	=	-	-
2003	-	-	-	-	-
2004	-	944,459.86	-	944,459.86	75,650,000.00
2005	1,847,856.25	1,590,306.25	8,585,000.00	12,023,162.50	67,065,000.00
2006	1,590,306.25	1,322,406.25	13,395,000.00	16,307,712.50	53,670,000.00
2007	1,322,406.25	971,656.25	14,030,000.00	16,324,062.50	39,640,000.00
2008	971,656.25	602,906.25	14,750,000.00	16,324,562.50	24,890,000.00
2009	602,906.25	248,906.25	14,160,000.00	15,011,812.50	10,730,000.00
2010	248,906.25	67,906.25	7,240,000.00	7,556,812.50	3,490,000.00
2011	67,906.25	40,281.25	1,105,000.00	1,213,187.50	2,385,000.00
2012	40,281.25	21,350.00	1,165,000.00	1,226,631.25	1,220,000.00
2013	21,350.00	0.00	1,220,000.00	1,241,350.00	0.00
2014					
TOTAL	6,713,575.00	5,810,178.61	75,650,000.00	88,173,753.61	<u>-</u>

# **BOARD OF FUND COMMISSIONERS**

**FOURTH STATE BUILDING BONDS** 

**BONDS OUTSTANDING** 

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$75,000,000 SERIES A 1995

(Partially Refunded)

DATED ----- April 1, 1995

SALE DATE ----- March 28, 1995

INTEREST PAYMENT DATES ----- April 1 and October 1 commencing October 1, 1995

PRINCIPAL PAYMENT DATE ----- April 1 commencing April 1, 1996

TRUE INTEREST COST ----- 5.6152%

BOND COUNSEL ----- Gilmore & Bell and Hardwick Law Firm

FINANCIAL ADVISOR ----- A.G. Edwards & Sons

UNDERWRITER MANAGER ----- Morgan Stanley & Co.

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,

Boatmen's Trust Co., 8/97)

AUTHORIZATION ----- Article III, Section 37(f)

#### Maturities and Interest Rates

Year	Amount	Rate	_Year_	Amount	Rate
1996	\$ 1,380,000	8.000%	2009	\$ 2,920,000	5.400%
1997	1,480,000	6.000%	2010	3,080,000	5.400%
1998	1,585,000	6.000%	2011	3,260,000	5.500%
1999	1,700,000	6.000%	2012	3,440,000	5.500%
2000	1,825,000	6.000%	2013	3,635,000	5.600%
2001	1,915,000	6.000%	2014	3,845,000	5.600%
2002	2,045,000	6.000%	2015	4,065,000	5.600%
2003	2,145,000	7.000%	2016	4,305,000	5.625%
2004	2,255,000	7.000%	2017	4,550,000	5.625%
2005	2,370,000	7.000%	2018	4,815,000	5.500%
2006	2,495,000	5.125%	2019	5,095,000	5.500%
2007	2,630,000	5.250%	2020	5,395,000	5.500%
2008	2,770,000	5.375%			

#### Redemption

At the option of the Board, bonds maturing on April 1, 2006 and thereafter may be called for redemption and payment prior to maturity on April 1, 2005 and thereafter, in whole at any time or in part on any interest payment date at redemption prices as follows:

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$75,000,000 SERIES A 1995

(Partially Refunded)

## Redemption (continued)

Redemption Dates	Redemption Prices
April 1, 2005 through March 31, 2006	102%
April 1, 2006 through March 31, 2007	101%
April 1, 2007 and thereafter	100%

The bonds maturing April 1, 2020 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on April 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2018	\$4,815,000
2019	\$5,095,000
2020	\$5,395,000

In the event of any redemption, the Board or Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds by United State first class, registered or certified mail addressed to the registered owner of the bonds to be redeemed and to the manager of the underwriter group purchasing the bonds, each of the notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On October 15, 2002, \$56,300,000 of outstanding Series A 1995 Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. This amount represented only the callable portions of the Bonds, \$6,770,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest on the callable portions of the Series A 1995 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1995 Bonds were legally defeased.

#### Call Date

The Series A 1995 Bonds maturing on April 1, 2006 and thereafter will be called for redemption on April 1, 2005 at 102%.

# FOURTH STATE BUILDING BONDS DEBT SERVICE SCHEDULE

SERIES: A 1995 DATE ISSUED: 4/1/95

**AMOUNT OF ISSUE: \$75,000,000** 

(FY06-FY22 refunded with Series A 2002)\*

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	10/1	4/1	4/1	DEBT SERVICE	PRINCIPAL
1995	-	-	-	-	75,000,000.00
1996	2,155,510.00	2,155,510.00	1,380,000.00	5,691,020.00	73,620,000.00
1997	2,100,310.00	2,100,310.00	1,480,000.00	5,680,620.00	72,140,000.00
1998	2,055,910.00	2,055,910.00	1,585,000.00	5,696,820.00	70,555,000.00
1999	2,008,360.00	2,008,360.00	1,700,000.00	5,716,720.00	68,855,000.00
2000	1,957,360.00	1,957,360.00	1,825,000.00	5,739,720.00	67,030,000.00
2001	1,902,610.00	1,902,610.00	1,915,000.00	5,720,220.00	65,115,000.00
2002	1,845,160.00	1,845,160.00	2,045,000.00	5,735,320.00	63,070,000.00
2003	1,783,810.00	236,950.00	2,145,000.00	4,165,760.00	4,625,000.00
2004	161,875.00	161,875.00	2,255,000.00	2,578,750.00	2,370,000.00
2005	82,950.00	82,950.00	2,370,000.00	2,535,900.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00
2020	0.00	0.00	0.00	0.00	0.00
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028					
TOTAL	16,053,855.00	14,506,995.00	18,700,000.00	49,260,850.00	

<sup>\*</sup> Amount refunded : \$56,300,000

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$125,000,000 SERIES A 1996

(Partially Refunded)

DATED ----- August 1, 1996

SALE DATE ----- July 9, 1996

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1997

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1997

TRUE INTEREST COST ----- 5.673935%

BOND COUNSEL ----- Kutak Rock and Hardwick Law Firm

FINANCIAL ADVISOR ----- Boatmen's National Bank and Friedman, Luzzato & Co.

UNDERWRITER MANAGER ----- Merrill Lynch & Co.

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,

Boatmen's Trust Co., 8/97)

AUTHORIZATION ----- Article III, Section 37(f)

#### Maturities and Interest Rates

<u>Year</u>	Amount	Rate	<u>Year</u>	Amount	Rate
1997	\$ 2,675,0		2010	\$ 4,830,000	5.60%
1998	2,775,0	6.00%	2011	5,090,000	5.60%
1999	2,885,0	6.00%	2012	5,370,000	5.70%
2000	3,010,0	6.00%	2013	5,665,000	5.75%
2001	3,140,0	6.00%	2014	5,980,000	5.75%
2002	3,285,0	6.00%	2015	6,315,000	5.75%
2003	3,435,0	6.00%	2016	6,670,000	5.50%
2004	3,595,0	6.00%	2017	7,050,000	5.50%
2005	3,765,0	6.00%	2018	7,445,000	5.75%
2006	3,950,0	00 6.25%	2019	7,865,000	5.75%
2007	4,150,0	00 5.20%	2020	8,315,000	5.75%
2008	4,360,0	5.30%	2021	8,790,000	5.50%
2009	4,590,0	5.40%			

#### Redemption

At the option of the Board, bonds maturing on August 1, 2007 and thereafter may be called for redemption and payment prior to maturity on August 1, 2006 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$125,000,000 SERIES A 1996

(Partially Refunded)

#### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

These bonds are book entry only.

#### Defeasance

On October 15, 2002, \$92,485,000 of outstanding Series A 1996 Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. This amount represented only the callable portions of the Bonds, \$14,745,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund is to be used to pay the principal and interest on the callable portions of the Series A 1996 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1996 Bonds were legally defeased.

#### Call Date

The Series A 1996 Bonds maturing on August 1, 2007 and thereafter will be called for redemption on August 1, 2006 at 100%.

# FOURTH STATE BUILDING BONDS DEBT SERVICE SCHEDULE

SERIES: A 1996 DATE ISSUED: 8/1/96

**AMOUNT OF ISSUE: \$125,000,000** 

(FY08-FY22 refunded with Series A 2002)\*

FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 8/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1995				-	
1996	_	_	_	_	-
1997	-	3,573,156.25	_	3,573,156.25	125,000,000.00
1998	3,573,156.25	3,492,906.25	2,675,000.00	9,741,062.50	122,325,000.00
1999	3,492,906.25	3,409,656.25	2,775,000.00	9,677,562.50	119,550,000.00
2000	3,409,656.25	3,323,106.25	2,885,000.00	9,617,762.50	116,665,000.00
2001	3,323,106.25	3,232,806.25	3,010,000.00	9,565,912.50	113,655,000.00
2002	3,232,806.25	3,138,606.25	3,140,000.00	9,511,412.50	110,515,000.00
2003	3,138,606.25	447,287.50	3,285,000.00	6,870,893.75	14,745,000.00
2004	447,287.50	344,237.50	3,435,000.00	4,226,525.00	11,310,000.00
2005	344,237.50	236,387.50	3,595,000.00	4,175,625.00	7,715,000.00
2006	236,387.50	123,437.50	3,765,000.00	4,124,825.00	3,950,000.00
2007	123,437.50	0.00	3,950,000.00	4,073,437.50	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00
2020	0.00	0.00	0.00	0.00	0.00
2021	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	=	-	-	-
2028					
TOTAL	21,321,587.50	21,321,587.50	32,515,000.00	75,158,175.00	-

<sup>\*</sup> Amount refunded : \$92,485,000

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$50,000,000 SERIES A 1998

DATED ----- June 1, 1998

SALE DATE ----- June 9, 1998

INTEREST PAYMENT DATES ----- December 1 and June 1 commencing December 1, 1998

PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 1999

TRUE INTEREST COST ----- 4.8772%

BOND COUNSEL ----- Kutak Rock and Hardwick Law Firm

FINANCIAL ADVISOR ----- NationsBank, N.A.

UNDERWRITER MANAGER ----- A.G. Edwards & Sons

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(f)

#### Maturities and Interest Rates

Year	Amount	Rate	<u>Year</u>	Amount	Rate
1999	\$ 1,150,000	5.000%	2012	\$ 1,950,000	4.625%
2000	1,190,000	6.250%	2013	2,045,000	4.700%
2001	1,235,000	6.250%	2014	2,145,000	4.750%
2002	1,285,000	6.250%	2015	2,245,000	4.800%
2003	1,335,000	6.250%	2016	2,355,000	4.850%
2004	1,390,000	6.250%	2017	2,475,000	4.875%
2005	1,445,000	5.125%	2018	2,600,000	5.000%
2006	1,505,000	4.250%	2019	2,730,000	5.000%
2007	1,570,000	4.250%	2020	2,865,000	4.500%
2008	1,635,000	4.300%	2021	3,010,000	5.000%
2009	1,710,000	5.000%	2022	3,160,000	5.000%
2010	1,785,000	4.500%	2023	3,320,000	5.000%
2011	1,865,000	4.600%			

#### Redemption

At the option of the Board, bonds maturing on June 1, 2009 and thereafter may be called for redemption and payment prior to maturity on June 1, 2008 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$50,000,000 SERIES A 1998

## Redemption (continued)

The bonds maturing June 1, 2023 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on April 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2021	\$3,010,000
2022	\$3,160,000
2023 (maturity)	\$3,320,000

In the event of any redemption, the Board or Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds by United State first class, registered or certified mail addressed to the registered owner of the bonds to be redeemed and to the manager of the underwriter group purchasing the bonds, each of the notices to be mailed not less than 30 days prior to the date fixed for redemption.

# FOURTH STATE BUILDING BONDS

DEBT SERVICE SCHEDULE

SERIES: A 1998 DATE ISSUED: 6/1/98

**AMOUNT OF ISSUE: \$50,000,000** 

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	12/1	6/1	6/1	DEBT SERVICE	PRINCIPAL
1995	-	-		-	-
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	50,000,000.00
1999	1,243,550.00	1,243,550.00	1,150,000.00	3,637,100.00	48,850,000.00
2000	1,214,800.00	1,214,800.00	1,190,000.00	3,619,600.00	47,660,000.00
2001	1,177,612.50	1,177,612.50	1,235,000.00	3,590,225.00	46,425,000.00
2002	1,139,018.75	1,139,018.75	1,285,000.00	3,563,037.50	45,140,000.00
2003	1,098,862.50	1,098,862.50	1,335,000.00	3,532,725.00	43,805,000.00
2004	1,057,143.75	1,057,143.75	1,390,000.00	3,504,287.50	42,415,000.00
2005	1,013,706.25	1,013,706.25	1,445,000.00	3,472,412.50	40,970,000.00
2006	976,678.13	976,678.13	1,505,000.00	3,458,356.26	39,465,000.00
2007	944,696.88	944,696.88	1,570,000.00	3,459,393.76	37,895,000.00
2008	911,334.38	911,334.38	1,635,000.00	3,457,668.76	36,260,000.00
2009	876,181.88	876,181.88	1,710,000.00	3,462,363.76	34,550,000.00
2010	833,431.88	833,431.88	1,785,000.00	3,451,863.76	32,765,000.00
2011	793,269.38	793,269.38	1,865,000.00	3,451,538.76	30,900,000.00
2012	750,374.38	750,374.38	1,950,000.00	3,450,748.76	28,950,000.00
2013	705,280.63	705,280.63	2,045,000.00	3,455,561.26	26,905,000.00
2014	657,223.13	657,223.13	2,145,000.00	3,459,446.26	24,760,000.00
2015	606,279.38	606,279.38	2,245,000.00	3,457,558.76	22,515,000.00
2016	552,399.38	552,399.38	2,355,000.00	3,459,798.76	20,160,000.00
2017	495,290.63	495,290.63	2,475,000.00	3,465,581.26	17,685,000.00
2018	434,962.50	434,962.50	2,600,000.00	3,469,925.00	15,085,000.00
2019	369,962.50	369,962.50	2,730,000.00	3,469,925.00	12,355,000.00
2020	301,712.50	301,712.50	2,865,000.00	3,468,425.00	9,490,000.00
2021	237,250.00	237,250.00	3,010,000.00	3,484,500.00	6,480,000.00
2022	162,000.00	162,000.00	3,160,000.00	3,484,000.00	3,320,000.00
2023	83,000.00	83,000.00	3,320,000.00	3,486,000.00	0.00
2024	0.00	0.00	0.00	0.00	-
2025	-	-	-	-	-
TOTAL	18,636,021.31	18,636,021.31	50,000,000.00	87,272,042.62	

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$154,840,000 SERIES A 2002 REFUNDING

DATED ----- October 1, 2002

SALE DATE ----- September 26, 2002

INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2003

PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2006

TRUE INTEREST COST ----- 3.431555%

BOND COUNSEL ----- Gilmore & Bell, PC & The Martinez Law Firm, LLC

FINANCIAL ADVISOR ----- US Bankcorp Piper Jaffray, Inc.

UNDERWRITER MANAGER ----- Goldman Sachs & Company

PAYING AGENT/ESCROW AGENT ----- First Bank of Missouri, Gladstone, MO

ESCROW VERIFICATION AGENT ----- McGladrey & Pullen, LLP, CPA, Kansas City, MO

#### Maturities and Interest Rates

Year	Amo	<u>unt</u>	Rate	<u> </u>	<u>Year</u>	 Amount		Rate
2003	\$	0	0.000	1%	2013	\$ 10,295,000	3	3.375%
2004		0	0.000	1%	2014	10,720,000	5	5.000%
2005		0	0.000	1%	2015	11,265,000	5	5.000%
2006	1,4	70,000	5.000	1%	2016	11,835,000	5	5.000%
2007	7,78	30,000	4.000	1%	2017	12,450,000	5	5.000%
2008	8,13	30,000	5.000	1%	2018	13,095,000	5	5.000%
2009	8,54	40,000	5.000	1%	2019	13,700,000	4	.125%
2010	8,9	70,000	5.000	1%	2020	8,460,000	4	.250%
2011	9,4	15,000	5.000	1%	2021	8,830,000	4	.500%
2012	9.88	35.000	5.000	1%				

#### Redemption

At the option of the Board, bonds maturing on October 1, 2013 and thereafter may be called for redemption and payment prior to maturity, on October 1, 2012 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date.

# BOARD OF FUND COMMISSIONERS FOURTH STATE BUILDING BONDS \$154,840,000 SERIES A 2002 REFUNDING

### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series A 2002 Refunding Bonds were issued to refund the callable portions of the following bonds:

Series	Outstanding Principal	Principal Refunded	Maturities Refunded
A 1995 A 1996	\$63,070,000 107,230,000	\$56,300,000 92,485,000	2006-2020 2007-2021
	=	\$148,785,000	

The additional principal amount of the Series A 2002 Refunding Bonds did not decrease the amount of the statutory authorization for the Fourth State Building Bonds.

### FOURTH STATE BUILDING BONDS DEBT SERVICE SCHEDULE SERIES: A 2002 REFUNDING

**DATE ISSUED: 10/15/02** 

**AMOUNT OF ISSUE: \$154,840,000** 

(Refunded A 1995, A 1996)

Refunding Excess: \$6,055,000

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR 1995	10/1	4/1	10/1	DEBT SERVICE	PRINCIPAL
1995	-	-	-	-	-
1997	-	-	-	-	-
1997	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	-
2000	-	<del>-</del>	-	-	-
2001	-	-	-	-	-
2002	0.00	3,352,015.52	0.00	3,352,015.52	154,840,000.00
2003	3,634,715.63	3,634,715.63	0.00	7,269,431.26	154,840,000.00
2004	3,634,715.63	3,634,715.63	0.00	7,269,431.26 7,269,431.26	154,840,000.00
2005	3,634,715.63	3,634,715.63	0.00	7,269,431.26	154,840,000.00
2007			1,470,000.00	8,702,681.26	153,370,000.00
2007	3,634,715.63 3,597,965.63	3,597,965.63 3,442,365.63	7,780,000.00	14,820,331.26	145,590,000.00
2008			8,130,000.00		
2009	3,442,365.63	3,239,115.63	8.540.000.00	14,811,481.26 14.804.731.26	137,460,000.00
2010	3,239,115.63	3,025,615.63	8.970.000.00	,, -	128,920,000.00 119.950.000.00
2011	3,025,615.63	2,801,365.63	-,,	14,796,981.26	-,,
2012	2,801,365.63	2,565,990.63	9,415,000.00	14,782,356.26	110,535,000.00
2013	2,565,990.63	2,318,865.63	9,885,000.00	14,769,856.26	100,650,000.00
2014	2,318,865.63	2,145,137.50 1,877,137.50	10,295,000.00	14,759,003.13	90,355,000.00
	2,145,137.50		10,720,000.00	14,742,275.00	79,635,000.00
2016	1,877,137.50	1,595,512.50	11,265,000.00	14,737,650.00	68,370,000.00
2017	1,595,512.50	1,299,637.50	11,835,000.00	14,730,150.00	56,535,000.00
2018	1,299,637.50	988,387.50	12,450,000.00	14,738,025.00	44,085,000.00
2019	988,387.50	661,012.50	13,095,000.00	14,744,400.00	30,990,000.00
2020	661,012.50	378,450.00	13,700,000.00	14,739,462.50	17,290,000.00
2021	378,450.00	198,675.00	8,460,000.00	9,037,125.00	8,830,000.00
2022	198,675.00	0.00	8,830,000.00	9,028,675.00	0.00
2023	0.00	0.00	0.00	0.00	0.00
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028					
TOTAL	44,674,096.93	44,391,396.82	154,840,000.00	243,905,493.75	

# **BOARD OF FUND COMMISSIONERS**

**STORMWATER CONTROL BONDS** 

**BONDS OUTSTANDING** 

# BOARD OF FUND COMMISSIONERS STORMWATER CONTROL BONDS \$20,000,000 SERIES A 1999

DATED ----- October 1, 1999

SALE DATE ----- September 28, 1999

INTEREST PAYMENT DATES ----- April 1 and October 1 commencing April 1, 2000

PRINCIPAL PAYMENT DATE ----- October 1 commencing October 1, 2000

TRUE INTEREST COST ----- 5.399534%

BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar

FINANCIAL ADVISOR ----- Banc of America Securities, LLC

UNDERWRITER MANAGER ----- Banc of America Securities, LLC and Associates

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(h)

#### Maturities and Interest Rates

Year		Amount	Rate	<u>Year</u>	Amount	Rate
2000	\$	445,000	5.650%	2013	\$ 780,000	5.200%
2001	•	460,000	5.000%	2014	820,000	5.250%
2002		480,000	5.850%	2015	860,000	5.300%
2003		500,000	7.500%	2016	905,000	5.375%
2004		520,000	6.500%	2017	950,000	5.400%
2005		540,000	4.500%	2018	1,000,000	5.450%
2006		565,000	4.600%	2019	1,055,000	5.500%
2007		590,000	4.700%	2020	1,110,000	5.500%
2008		615,000	5.625%	2021	1,165,000	5.500%
2009		645,000	5.625%	2022	1,225,000	5.500%
2010		675,000	4.950%	2023	1,290,000	5.500%
2011		705,000	5.050%	2024	1,360,000	5.500%
2012		740,000	5.150%			

#### Redemption

At the option of the Board, bonds maturing on October 1, 2010 and thereafter may be called for redemption and payment prior to maturity on October 1, 2009 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

# BOARD OF FUND COMMISSIONERS STORMWATER CONTROL BONDS \$20,000,000 SERIES A 1999

## Redemption (continued)

The bonds maturing October 1, 2024 are subject to mandatory redemption in integral multiples of \$5,000 selected by lot by the Bond Registrar, through the application of sinking fund payments at a redemption price equal to 100% plus accrued interest thereon, on October 1 of each of the following years in principal amounts as follows:

<u>Year</u>	
2022	\$1,225,000
2023	\$1,290,000
2024 (maturity)	\$1,360,000

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

# STORMWATER CONTROL BONDS DEBT SERVICE SCHEDULE

SERIES: A 1999 DATE ISSUED: 10/1/99

**AMOUNT OF ISSUE: \$20,000,000** 

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	10/1	4/1	10/1	DEBT SERVICE	PRINCIPAL
2000	-	541,461.88	-	541,461.88	20,000,000.00
2001	541,461.88	528,890.63	445,000.00	1,515,352.51	19,555,000.00
2002	528,890.63	517,390.63	460,000.00	1,506,281.26	19,095,000.00
2003	517,390.63	503,350.63	480,000.00	1,500,741.26	18,615,000.00
2004	503,350.63	484,600.63	500,000.00	1,487,951.26	18,115,000.00
2005	484,600.63	467,700.63	520,000.00	1,472,301.26	17,595,000.00
2006	467,700.63	455,550.63	540,000.00	1,463,251.26	17,055,000.00
2007	455,550.63	442,555.63	565,000.00	1,463,106.26	16,490,000.00
2008	442,555.63	428,690.63	590,000.00	1,461,246.26	15,900,000.00
2009	428,690.63	411,393.75	615,000.00	1,455,084.38	15,285,000.00
2010	411,393.75	393,253.13	645,000.00	1,449,646.88	14,640,000.00
2011	393,253.13	376,546.88	675,000.00	1,444,800.01	13,965,000.00
2012	376,546.88	358,745.63	705,000.00	1,440,292.51	13,260,000.00
2013	358,745.63	339,690.63	740,000.00	1,438,436.26	12,520,000.00
2014	339,690.63	319,410.63	780,000.00	1,439,101.26	11,740,000.00
2015	319,410.63	297,885.63	820,000.00	1,437,296.26	10,920,000.00
2016	297,885.63	275,095.63	860,000.00	1,432,981.26	10,060,000.00
2017	275,095.63	250,773.75	905,000.00	1,430,869.38	9,155,000.00
2018	250,773.75	225,123.75	950,000.00	1,425,897.50	8,205,000.00
2019	225,123.75	197,873.75	1,000,000.00	1,422,997.50	7,205,000.00
2020	197,873.75	169,125.00	1,055,000.00	1,421,998.75	6,150,000.00
2021	169,125.00	138,600.00	1,110,000.00	1,417,725.00	5,040,000.00
2022	138,600.00	106,562.50	1,165,000.00	1,410,162.50	3,875,000.00
2023	106,562.50	72,875.00	1,225,000.00	1,404,437.50	2,650,000.00
2024	72,875.00	37,400.00	1,290,000.00	1,400,275.00	1,360,000.00
2025	37,400.00	-	1,360,000.00	1,397,400.00	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028					
TOTAL	8,340,547.58	8,340,547.58	20,000,000.00	36,681,095.16	

# BOARD OF FUND COMMISSIONERS STORMWATER CONTROL BONDS \$10,000,000 SERIES A 2001

DATED ----- June 1, 2001

SALE DATE ----- May 31, 2001

INTEREST PAYMENT DATES ----- June 1 and December 1 commencing December 1, 2001

PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 2002

TRUE INTEREST COST ----- 4.942021%

BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar

FINANCIAL ADVISOR ----- Griffen, Kubik, Stephens & Thompson, Inc.

UNDERWRITER MANAGER ----- UBS Paine-Webber, Inc.

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(h)

#### Maturities and Interest Rates

Year		Amount	Rate	Year		Amount	Rate
2002	\$	235,000	4.000%	2015	\$	390,000	4.75%
2003	*	245,000	4.000%	2016	Ψ	405,000	4.75%
2004		250,000	4.000%	2017		425,000	5.00%
2005		260,000	4.000%	2018		450,000	5.00%
2006		270,000	4.125%	2019		470,000	5.00%
2007		280,000	4.250%	2020		495,000	5.00%
2008		290,000	4.000%	2021		520,000	5.00%
2009		300,000	7.000%	2022		545,000	5.00%
2010		315,000	7.000%	2023		570,000	5.00%
2011		325,000	5.000%	2024		600,000	5.00%
2012		340,000	4.500%	2025		630,000	5.00%
2013		355,000	4.600%	2026		665,000	5.00%
2014		370,000	4.700%				

#### Redemption

At the option of the Board, bonds maturing on June 1, 2012 and thereafter may be called for redemption and payment prior to maturity on June 1, 2011 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

# BOARD OF FUND COMMISSIONERS STORMWATER CONTROL BONDS \$10,000,000 SERIES A 2001

#### Mandatory Sinking Fund Redemption

The bonds maturing June 1, 2023 and June 1, 2026, shall be subject to mandatory redemption at par plus accrued interest to the date of redemption on the following dates and in the following principal amounts:

June 1, 2023 Term Bond

Redemption Dates Principal Amount

June 1, 2022 \$545,000

(Leaving \$570,000 to mature on its stated maturity on June 1, 2023)

June 1, 2026 Term Bond

Redemption Dates	Principal Amount
June 1, 2024	\$600,000
June 1, 2025	\$630,000

(Leaving \$665,000 to mature on its stated maturity on June 1, 2026)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

# STORMWATER CONTROL BONDS DEBT SERVICE SCHEDULE

SERIES: A 2001 DATE ISSUED: 6/1/01

**AMOUNT OF ISSUE: \$10,000,000** 

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	12/1	6/1	6/1	DEBT SERVICE	PRINCIPAL
2000	-	-	-	-	<del>-</del>
2001	-	-	-	-	10,000,000.00
2002	244,410.00	244,410.00	235,000.00	723,820.00	9,765,000.00
2003	239,710.00	239,710.00	245,000.00	724,420.00	9,520,000.00
2004	234,810.00	234,810.00	250,000.00	719,620.00	9,270,000.00
2005	229,810.00	229,810.00	260,000.00	719,620.00	9,010,000.00
2006	224,610.00	224,610.00	270,000.00	719,220.00	8,740,000.00
2007	219,041.25	219,041.25	280,000.00	718,082.50	8,460,000.00
2008	213,091.25	213,091.25	290,000.00	716,182.50	8,170,000.00
2009	207,291.25	207,291.25	300,000.00	714,582.50	7,870,000.00
2010	196,791.25	196,791.25	315,000.00	708,582.50	7,555,000.00
2011	185,766.25	185,766.25	325,000.00	696,532.50	7,230,000.00
2012	177,641.25	177,641.25	340,000.00	695,282.50	6,890,000.00
2013	169,991.25	169,991.25	355,000.00	694,982.50	6,535,000.00
2014	161,826.25	161,826.25	370,000.00	693,652.50	6,165,000.00
2015	153,131.25	153,131.25	390,000.00	696,262.50	5,775,000.00
2016	143,868.75	143,868.75	405,000.00	692,737.50	5,370,000.00
2017	134,250.00	134,250.00	425,000.00	693,500.00	4,945,000.00
2018	123,625.00	123,625.00	450,000.00	697,250.00	4,495,000.00
2019	112,375.00	112,375.00	470,000.00	694,750.00	4,025,000.00
2020	100,625.00	100,625.00	495,000.00	696,250.00	3,530,000.00
2021	88,250.00	88,250.00	520,000.00	696,500.00	3,010,000.00
2022	75,250.00	75,250.00	545,000.00	695,500.00	2,465,000.00
2023	61,625.00	61,625.00	570,000.00	693,250.00	1,895,000.00
2024	47,375.00	47,375.00	600,000.00	694,750.00	1,295,000.00
2025	32,375.00	32,375.00	630,000.00	694,750.00	665,000.00
2026	16,625.00	16,625.00	665,000.00	698,250.00	-
2027	-	-	-	-	-
2028					
TOTAL	3,794,165.00	3,794,165.00	10,000,000.00	17,588,330.00	

# BOARD OF FUND COMMISSIONERS STORMWATER CONTROL BONDS \$15,000,000 SERIES A 2002

DATED ----- August 1, 2002

SALE DATE ----- August 6, 2002

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 2003

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 2003

TRUE INTEREST COST ----- 4.509132%

BOND COUNSEL ----- Hardwick Law Firm and McDowell, Rice, Smith & Gaar

FINANCIAL ADVISOR ----- UMB Bank, N.A.

UNDERWRITER MANAGER ----- Banc of America Securities, LLC

PAYING AGENT ----- UMB Bank of Kansas City

AUTHORIZATION ----- Article III, Section 37(h)

#### Maturities and Interest Rates

Year		Amount	Rate	_Year_		Amount	Rate
2003	\$	345,000	3.000%	2016	\$	585,000	5.250%
2004	·	365,000	3.000%	2017	·	610,000	4.250%
2005		380,000	3.000%	2018		640,000	4.250%
2006		400,000	3.000%	2019		670,000	4.375%
2007		415,000	3.250%	2020		700,000	4.500%
2008		430,000	3.500%	2021		735,000	4.625%
2009		445,000	3.500%	2022		770,000	4.875%
2010		460,000	3.500%	2023		810,000	4.750%
2011		475,000	3.625%	2024		850,000	4.750%
2012		495,000	4.000%	2025		890,000	4.750%
2013		515,000	4.000%	2026		935,000	5.000%
2014		535,000	4.000%	2027		985,000	5.000%
2015		560,000	4.250%				

#### Redemption

At the option of the Board, bonds maturing on August 1, 2013 and thereafter may be called for redemption and payment prior to maturity on August 1, 2012 and thereafter, in whole at any time or in part on any interest payment date at 100% of the principal amount, together with accrued interest thereon to the redemption date.

# BOARD OF FUND COMMISSIONERS STORMWATER CONTROL BONDS \$15,000,000 SERIES A 2002

### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

# STORMWATER CONTROL BONDS DEBT SERVICE SCHEDULE

SERIES: A 2002 DATE ISSUED: 8/1/02

**AMOUNT OF ISSUE: \$15,000,000** 

FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 8/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
2000				- DEBT CERTICE	
2001	_	_	_	_	_
2002	_	_	_	_	_
2003	_	320,518.75	_	320,518.75	15,000,000.00
2004	320,518.75	315,343.75	345.000.00	980,862.50	14,655,000.00
2005	315,343.75	309,868.75	365,000.00	990,212.50	14,290,000.00
2006	309,868.75	304,168.75	380.000.00	994,037.50	13.910.000.00
2007	304,168.75	298,168.75	400,000.00	1,002,337.50	13,510,000.00
2008	298,168.75	291,425.00	415.000.00	1,004,593.75	13,095,000.00
2009	291,425.00	283,900.00	430,000.00	1,005,325.00	12,665,000.00
2010	283,900.00	276,112.50	445,000.00	1,005,012.50	12,220,000.00
2011	276,112.50	268,062.50	460,000.00	1,004,175.00	11,760,000.00
2012	268,062.50	259,453.13	475,000.00	1,002,515.63	11,285,000.00
2013	259,453.13	249,553.13	495,000.00	1,004,006.26	10,790,000.00
2014	249,553.13	239,253.13	515,000.00	1,003,806.26	10,275,000.00
2015	239,253.13	228,553.13	535,000.00	1,002,806.26	9,740,000.00
2016	228,553.13	216,653.13	560,000.00	1,005,206.26	9,180,000.00
2017	216,653.13	201,296.88	585,000.00	1,002,950.01	8,595,000.00
2018	201,296.88	188,334.38	610,000.00	999,631.26	7,985,000.00
2019	188,334.38	174,734.38	640,000.00	1,003,068.76	7,345,000.00
2020	174,734.38	160,078.13	670,000.00	1,004,812.51	6,675,000.00
2021	160,078.13	144,328.13	700,000.00	1,004,406.26	5,975,000.00
2022	144,328.13	127,331.25	735,000.00	1,006,659.38	5,240,000.00
2023	127,331.25	108,562.50	770,000.00	1,005,893.75	4,470,000.00
2024	108,562.50	89,325.00	810,000.00	1,007,887.50	3,660,000.00
2025	89,325.00	69,137.50	850,000.00	1,008,462.50	2,810,000.00
2026	69,137.50	48,000.00	890,000.00	1,007,137.50	1,920,000.00
2027	48,000.00	24,625.00	935,000.00	1,007,625.00	985,000.00
2028	24,625.00		985,000.00	1,009,625.00	
TOTAL	5,196,787.55	5,196,787.55	15,000,000.00	25,393,575.10	

# **BOARD OF FUND COMMISSIONERS**

**REDEEMED/RETIRED BONDS** 

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1972

DATED ----- July 1, 1972

SALE DATE ----- July 20, 1972

INTEREST PAYMENT DATES ----- December 1 and June 1 commencing June 1, 1973

PRINCIPAL PAYMENT DATE ----- June 1 commencing June 1, 1973

TRUE INTEREST COST ----- 4.6941%

BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell

FINANCIAL ADVISOR ----- None

UNDERWRITER MANAGER ----- E. F. Hutton & Company, Inc. and

A. B. Becker & Co., Inc.

PAYING AGENT ----- Boatmen's National Bank of St. Louis (formerly

General Bank, St. Louis, formerly Bank of St. Louis) and Chase Manhattan Bank, N.A.

AUTHORIZATION ----- Article III, Section 37(b)

#### Maturities and Interest Rates

_Year_		Amount	Rate	Year	Amount	Rate
1973	\$	570,000	5.00%	1986	\$ 795,000	6.00%
1974	•	485,000	6.00%	1987	830,000	4.90%
1975		505,000	6.00%	1988	865,000	4.75%
1976		525,000	6.00%	1989	900,000	4.75%
1977		545,000	6.00%	1990	940,000	4.90%
1978		570,000	6.00%	1991	980,000	4.90%
1979		595,000	6.00%	1992	1,020,000	5.00%
1980		620,000	6.00%	1993	1,065,000	5.00%
1981		645,000	6.00%	1994	1,110,000	5.00%
1982		675,000	6.00%	1995	1,155,000	5.00%
1983		700,000	6.00%	1996	1,205,000	5.00%
1984		730,000	6.00%	1997	1,205,000	0.05%
1985		765,000	6.00%		•	

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1972

# Redemption

Bonds maturing in the year 1988 and thereafter are subject to redemption at the option of the State on June 1, 1987 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the paying agent in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by first class mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.

# WATER POLLUTION CONTROL BONDS

DEBT SERVICE SCHEDULE

SERIES: A 1972 DATE ISSUED: 7/1/72

**AMOUNT ISSUED: \$20,000,000** 

FISCAL YEAR	INTEREST 12/1	INTEREST 6/1	PRINCIPAL 6/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	-	-	-	-	-
1973	=	930,188.68	570,000.00	1,500,188.68	19,430,000.00
1974	493,120.00	493,120.00	485,000.00	1,471,240.00	18,945,000.00
1975	478,570.00	478,570.00	505,000.00	1,462,140.00	18,440,000.00
1976	463,420.00	463,420.00	525,000.00	1,451,840.00	17,915,000.00
1977	447,670.00	447,670.00	545,000.00	1,440,340.00	17,370,000.00
1978	431,320.00	431,320.00	570,000.00	1,432,640.00	16,800,000.00
1979	414,220.00	414,220.00	595,000.00	1,423,440.00	16,205,000.00
1980	396,370.00	396,370.00	620,000.00	1,412,740.00	15,585,000.00
1981	377,770.00	377,770.00	645,000.00	1,400,540.00	14,940,000.00
1982	358,420.00	358,420.00	675,000.00	1,391,840.00	14,265,000.00
1983	338,170.00	338,170.00	700,000.00	1,376,340.00	13,565,000.00
1984	317,170.00	317,170.00	730,000.00	1,364,340.00	12,835,000.00
1985	295,270.00	295,270.00	765,000.00	1,355,540.00	12,070,000.00
1986	272,320.00	272,320.00	795,000.00	1,339,640.00	11,275,000.00
1987	248,470.00	248,470.00	830,000.00	1,326,940.00	10,445,000.00
1988	228,135.00	228,135.00	865,000.00	1,321,270.00	9,580,000.00
1989	207,591.25	207,591.25	900,000.00	1,321,270.00	8,680,000.00
1990	•	•			
	186,216.25	186,216.25	940,000.00	1,312,432.50	7,740,000.00
1991	163,186.25	163,186.25	980,000.00	1,306,372.50	6,760,000.00
1992	139,176.25	139,176.25	1,020,000.00	1,298,352.50	5,740,000.00
1993	113,676.25	113,676.25	1,065,000.00	1,292,352.50	4,675,000.00
1994	87,051.25	87,051.25	1,110,000.00	1,284,102.50	3,565,000.00
1995	59,301.25	59,301.25	1,155,000.00	1,273,602.50	2,410,000.00
1996	30,426.25	30,426.25	1,205,000.00	1,265,852.50	1,205,000.00
1997	301.25	301.25	1,205,000.00	1,205,602.50	0.00
1998	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	-	-	-	-	-
2003	-	-	-	-	-
2004	-	-	-	-	-
2005	-	-	-	-	-
2006	-	-	-	-	-
2007	-	-	-	-	-
2008	-	-	-	-	-
2009	-	-	_	_	-
2010	-	-	_	_	_
2011	_	_	_	_	_
2012	_	_	_	_	_
2013	_	_	_	_	_
2014	_	_	_	<u>-</u>	_
2015	_	_	_	_	_
2016	_	_	_	_	_
2017					_
2017	-	_	<del>-</del>	-	_
2019	-	-	-	-	-
2019	-	-	=	-	-
	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	=	=	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025					
TOTAL	6,547,341.25	7 477 520 02	20 000 000 00	24 024 074 40	
IOIAL	0,047,041.20	7,477,529.93	20,000,000.00	34,024,871.18	

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$8,000,000 SERIES A 1974

DATED ----- March 1, 1974

SALE DATE ----- April 4, 1974

INTEREST PAYMENT DATES ----- August 1 and February 1 commencing August 1, 1974

PRINCIPAL PAYMENT DATE ----- February 1 commencing February 1, 1975

TRUE INTEREST COST ----- 5.18872%

BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell

FINANCIAL ADVISOR ----- None

UNDERWRITER MANAGER ----- First National Bank in St. Louis

PAYING AGENT ----- Bank of New York (acquired Boatmen's 8/97)
Boatmen's National Bank of St. Louis (formerly

General Bank, St. Louis, formerly Bank of St. Louis) and Chase Manhattan Bank, N.A.

AUTHORIZATION ----- Article III, Section 37(b)

#### Maturities and Interest Rates

Year		Amount	Rate	<u>Year</u>		Amount	Rate
4075	•	200 000	E 000/	4000	•	245 000	F 000/
1975	\$	200,000	5.60%	1988	\$	315,000	5.00%
1976		175,000	5.60%	1989		330,000	5.00%
1977		185,000	5.60%	1990		345,000	5.00%
1978		195,000	5.25%	1991		365,000	5.10%
1979		205,000	5.25%	1992		380,000	5.10%
1980		215,000	5.25%	1993		400,000	5.20%
1981		225,000	5.25%	1994		420,000	5.20%
1982		235,000	5.25%	1995		445,000	5.20%
1983		245,000	5.25%	1996		465,000	5.25%
1984		260,000	5.25%	1997		490,000	5.25%
1985		270,000	5.25%	1998		510,000	5.25%
1986		285,000	5.25%	1999		540,000	5.25%
1987		300,000	5.00%			•	

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$8,000,000 SERIES A 1974

## Redemption

Bonds maturing in the year 1990 and thereafter are subject to redemption at the option of the State on February 1, 1989 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the paying agent in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds which have been registered as to principal or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by first class mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.

## WATER POLLUTION CONTROL BONDS DEBT SERVICE SCHEDULE

SERIES: A 1974 DATE ISSUED: 4/1/74

**AMOUNT ISSUED: \$8,000,000** 

FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 2/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972			-		
1973	_	-	_	-	_
1974	_	_	_	_	8,000,000.00
1975	173,750.81	208,492.50	200,000.00	582,243.31	7,800,000.00
1976	202,892.50	202,892.50	175,000.00	580,785.00	7,625,000.00
1977	197,992.50	197,992.50	185,000.00	580,985.00	7,440,000.00
1978	192,812.50	192,812.50	195,000.00	580,625.00	7,245,000.00
1979	187,693.75	187,693.75	205,000.00	580,387.50	7,040,000.00
1980	182,312.50	182,312.50	215,000.00	579,625.00	6,825,000.00
1981	176,668.75	176,668.75	225,000.00	578,337.50	6,600,000.00
1982	170,762.50	170,762.50	235,000.00	576,525.00	6,365,000.00
1983	164,593.75	164,593.75	245,000.00	574,187.50	6,120,000.00
1984	158,162.50	158,162.50	260,000.00	576,325.00	5,860,000.00
1985	151,337.50	151,337.50	270,000.00	572,675.00	5,590,000.00
1986	144,250.00	144,250.00	285,000.00	573,500.00	5,305,000.00
1987	136,768.75	136,768.75	300,000.00	573,537.50	5,005,000.00
1988	129,268.75	129,268.75	315,000.00	573,537.50	4,690,000.00
1989	121,393.75	•	330,000.00	572,787.50	4,360,000.00
		121,393.75			
1990	113,143.75	113,143.75	345,000.00	571,287.50	4,015,000.00
1991	104,518.75	104,518.75	365,000.00	574,037.50	3,650,000.00
1992	95,211.25	95,211.25	380,000.00	570,422.50	3,270,000.00
1993	85,521.25	85,521.25	400,000.00	571,042.50	2,870,000.00
1994	75,121.25	75,121.25	420,000.00	570,242.50	2,450,000.00
1995	64,201.25	64,201.25	445,000.00	573,402.50	2,005,000.00
1996	52,631.25	52,631.25	465,000.00	570,262.50	1,540,000.00
1997	40,425.00	40,425.00	490,000.00	570,850.00	1,050,000.00
1998	27,562.50	27,562.50	510,000.00	565,125.00	540,000.00
1999	14,175.00	14,175.00	540,000.00	568,350.00	0.00
2000	14,175.00	14,175.00	340,000.00	500,550.00	0.00
2001	-	-	-	-	_
	-	-	-	-	-
2002	-	-	-	-	-
2003	=	-	-	-	-
2004	-	-	-	-	-
2005	-	-	-	-	-
2006	-	-	-	-	-
2007	-	-	-	-	-
2008	-	-	-	-	-
2009	-	-	<del>-</del>	-	-
2010	_	_	_	_	_
2011	<u>-</u>	_	_	_	_
2012	_	_	_	_	_
2013					
2013	-	-	-	-	_
2015	=	-	-	-	-
	-	-	-	-	-
2016	-	=	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	=	=	-	-
2021	-	-	-	-	-
2022	=	-	-	-	-
2023	-	_	_	-	-
2024	_	_	_	_	_
2025	_	_	_	_	_
2020					
TOTAL	3,163,172.06	3,197,913.75	8,000,000.00	14,361,085.81	<u>-</u>
	5, 100, 172.00	3, 137, 310.73	5,555,555.55	,55 1,555.01	

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$15,000,000 SERIES B 1974

DATED ----- December 1, 1974

SALE DATE ----- November 6, 1974

INTEREST PAYMENT DATES ----- December 1 and June 1 commencing June 1, 1975

PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 1975

TRUE INTEREST COST ----- 5.5463%

BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell

FINANCIAL ADVISOR ----- None

UNDERWRITER MANAGER ----- First National Bank in St. Louis and

Bank of America NT & SA

PAYING AGENT ----- Boatmen's National Bank of St. Louis (formerly

Centerre Trust Company, formerly St. Louis Union

Trust Company)

AUTHORIZATION ----- Article III, Section 37(b)

#### Maturities and Interest Rates

Year	 Amount	Rate	Year	Amount	Rate
1975	\$ 405,000	5.70%	1985	\$ 730,000	5.25%
1976	430,000	5.70%	1986	775,000	5.25%
1977	460,000	5.70%	1987	820,000	5.50%
1978	485,000	5.70%	1988	870,000	5.50%
1979	515,000	5.70%	1989	920,000	5.50%
1980	545,000	5.00%	1990	975,000	5.70%
1981	580,000	5.00%	1991	1,035,000	5.70%
1982	615,000	5.00%	1992	1,100,000	5.70%
1983	650,000	5.00%	1993	1,165,000	5.75%
1984	690,000	5.25%	1994	1,235,000	5.75%

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$15,000,000 SERIES B 1974

## Redemption

Bonds maturing in the year 1991 and thereafter are subject to redemption at the option of the State on December 1, 1990 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the paying agent in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds which have been registered as to principal or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by first class mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.

DEBT SERVICE SCHEDULE

SERIES: B 1974 DATE ISSUED: 12/1/74

**AMOUNT ISSUED: \$15,000,000** 

FISCAL YEAR	INTEREST 12/1	INTEREST 6/1	PRINCIPAL 12/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	12/1	-	12/1	DEDI GERVICE	T KINOII AL
1972	-	-	_	-	-
1974	-	<del>-</del>	<u>-</u>	<del>-</del>	<u>-</u>
1975		412,186.25	_	412,186.25	15,000,000.00
1976	412,186.25	400,643.75	405,000.00	1,217,830.00	14,595,000.00
1977	400,643.75	388,388.75	430,000.00	1,219,032.50	14,165,000.00
1978	388,388.75	375,278.75	460,000.00	1,223,667.50	13,705,000.00
1979	·	•	•		
	375,278.75 361,456.25	361,456.25	485,000.00	1,221,735.00	13,220,000.00
1980		346,778.75	515,000.00	1,223,235.00	12,705,000.00
1981	346,778.75	333,153.75	545,000.00	1,224,932.50	12,160,000.00 11,580,000.00
1982	333,153.75	318,653.75	580,000.00	1,231,807.50	
1983	318,653.75	303,278.75	615,000.00	1,236,932.50	10,965,000.00
1984	303,278.75	287,028.75	650,000.00	1,240,307.50	10,315,000.00
1985	287,028.75	268,916.25	690,000.00	1,245,945.00	9,625,000.00
1986	268,916.25	249,753.75	730,000.00	1,248,670.00	8,895,000.00
1987	249,753.75	229,410.00	775,000.00	1,254,163.75	8,120,000.00
1988	229,410.00	206,860.00	820,000.00	1,256,270.00	7,300,000.00
1989	206,860.00	182,935.00	870,000.00	1,259,795.00	6,430,000.00
1990	182,935.00	157,635.00	920,000.00	1,260,570.00	5,510,000.00
1991	157,635.00	129,847.50	975,000.00	1,262,482.50	4,535,000.00
1992	129,847.50	100,350.00	1,035,000.00	1,265,197.50	3,500,000.00
1993	100,350.00	69,000.00	1,100,000.00	1,269,350.00	2,400,000.00
1994	69,000.00	35,506.25	1,165,000.00	1,269,506.25	1,235,000.00
1995	35,506.25	-	1,235,000.00	1,270,506.25	0.00
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	-	-	-	-	-
2003	-	-	-	-	-
2004	-	-	-	-	-
2005	-	-	-	-	-
2006	-	-	-	-	-
2007 2008	-	-	-	-	-
2008	-	-	-	-	-
2010	-	-	-	-	-
	-	-	-	-	-
2011 2012	-	-	-	-	-
2013	_	_	_	<u>-</u>	
2014	_	_	_	_	_
2015	_	_	_	_	_
2016	_	_	_	_	_
2017	_	_	_	_	_
2018	_	_	_	_	_
2019	_	_	_	_	_
2020	<u>-</u>	_	_	_	_
2021	_	_	_	_	<u>-</u>
2022	_	_	_	_	_
2023	_	_	_	_	_
2024	_	_	_	_	_
2025	-	-	-	-	-
TOTAL	5,157,061.25	5,157,061.25	15,000,000.00	25,314,122.50	
		· · · · · · · · · · · · · · · · · · ·			

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$31,494,240 SERIES A 1977

DATED ----- June 1, 1977

SALE DATE ----- June 8, 1977

INTEREST PAYMENT DATES ----- October 1 and April 1 commencing April 1, 1978

PRINCIPAL PAYMENT DATE ----- April 1 commencing April 1, 1978

TRUE INTEREST COST ----- 4.598366%

BOND COUNSEL ----- Stinson, Mag, Thomson, McEvers & Fizzell

FINANCIAL ADVISOR ----- None

UNDERWRITER MANAGER ----- The First National Bank of Chicago

PAYING AGENT ----- Boatmen's National Bank, St. Louis and Harris Trust and Savings (resigned)

AUTHORIZATION ----- Article III, Section 37(b)

_Year_	Amount	Rate	_Year_	Amount	Rate
4070		0.500/	4000	<b>*</b> 4 545 000	4.500/
1978	\$ 904,240	3.50%	1988	\$ 1,545,000	4.50%
1979	955,000	5.50%	1989	1,630,000	4.50%
1980	1,005,000	5.50%	1990	1,715,000	4.50%
1981	1,060,000	5.50%	1991	1,810,000	4.60%
1982	1,120,000	5.50%	1992	1,910,000	4.60%
1983	1,180,000	5.50%	1993	2,015,000	4.70%
1984	1,245,000	5.50%	1994	2,125,000	4.70%
1985	1,315,000	5.50%	1995	2,245,000	4.70%
1986	1,385,000	5.50%	1996	2,370,000	4.70%
1987	1,460,000	4.50%	1997	2,500,000	3.50%

#### Redemption

Bonds maturing in the year 1993 and thereafter are subject to redemption at the option of the State on April 1, 1992 or on any interest payment date thereafter at the principal amount thereof together with accrued interest to date fixed for redemption, in inverse order of maturity, bonds of less than a full maturity to be selected by lot by the bond registrar in such equitable manner as it may designate. Notice of any such redemption shall be given by publication at least twice in a financial journal or newspaper of general circulation published or of general circulation in New York, New York, the first of which shall be published not less than 30 days prior to the redemption date and in the case of the redemption of bonds which have been registered as to principal or as to principal and interest as hereinafter provided, upon mailing a copy of said notice of redemption by registered mail at least 30 days prior to the redemption date to the owner of each bond to be redeemed at the address shown on the registration books.

DEBT SERVICE SCHEDULE

SERIES: A 1977 DATE ISSUED: 6/1/77

**AMOUNT ISSUED: \$31,494,240** 

FISCAL YEAR	INTEREST 10/1	INTEREST 4/1	PRINCIPAL 4/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972		_	-		
1973	-	-	_	-	-
1974	_	-	_	_	-
1975	-	-	_	<del>-</del>	-
1976	=	-	-	-	-
1977	_	_	_	_	31,494,240.00
1978	_	1,247,590.20	904,240.00	2,151,830.20	30,590,000.00
1979	732,715.00	732,715.00	955,000.00	2,420,430.00	29,635,000.00
1980	706,452.50	706,452.50	1,005,000.00	2,417,905.00	28,630,000.00
1981	678,815.00	678,815.00	1,060,000.00	2,417,630.00	27,570,000.00
1982	649,665.00	649,665.00	1,120,000.00	2,419,330.00	26,450,000.00
1983	618,865.00	618,865.00	1,180,000.00	2,417,730.00	25,270,000.00
1984	586,415.00	586,415.00	1,245,000.00	2,417,830.00	24,025,000.00
1985	552,177.50	552,177.50	1,315,000.00	2,419,355.00	22,710,000.00
1986	516,015.00	516,015.00	1,385,000.00	2,417,030.00	21,325,000.00
1987	477,927.50	477,927.50	1,460,000.00	2,417,050.00	19,865,000.00
1988	445,077.50	445,077.50	1,545,000.00		18,320,000.00
1989	445,077.50	410,315.00	1,630,000.00	2,435,155.00 2,450,630.00	16,690,000.00
1990	373,640.00	373,640.00	1,715,000.00	2,462,280.00	14,975,000.00
1991	335,052.50	335,052.50	1,810,000.00 1,910,000.00	2,480,105.00	13,165,000.00
1992	293,422.50	293,422.50		2,496,845.00	11,255,000.00
1993	249,492.50	249,492.50	2,015,000.00	2,513,985.00	9,240,000.00
1994	202,140.00	202,140.00	2,125,000.00	2,529,280.00	7,115,000.00
1995	152,202.50	152,202.50	2,245,000.00	2,549,405.00	4,870,000.00
1996	99,445.00	99,445.00	2,370,000.00	2,568,890.00	2,500,000.00
1997	43,750.00	43,750.00	2,500,000.00	2,587,500.00	0.00
1998	-	-	-	-	=
1999	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	-	-	-	-	-
2003	-	-	-	-	-
2004	-	-	-	-	-
2005	-	-	-	-	-
2006	-	-	-	-	-
2007	-	-	-	-	-
2008	-	-	-	-	-
2009	-	-	-	-	-
2010	-	-	-	-	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	=	<u> </u>	=		
TOTAL	8,123,585.00	9,371,175.20	31,494,240.00	48,989,000.20	

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1981

(Refunded)

DATED ----- June 1, 1981

SALE DATE ----- May 12, 1981

INTEREST PAYMENT DATES ----- November 1 and May 1 commencing November 1, 1981

PRINCIPAL PAYMENT DATE ----- May 1 commencing May 1, 1982

TRUE INTEREST COST ----- 9.464465%

BOND COUNSEL ----- Stinson, Mag & Fizzell

FINANCIAL ADVISOR ----- None

UNDERWRITER MANAGER ----- First National Bank in St. Louis

PAYING AGENT ----- Boatmen's National Bank of St. Louis (formerly

Centerre Trust Company, formerly St. Louis Union

Trust Company)

AUTHORIZATION ----- Article III, Section 37(b)

#### Maturities and Interest Rates

<u>Year</u>	 Amount	Rate	<u>Year</u>	Amount	Rate
1982	\$ 525,000	9.20%	1992	\$ 920,000	9.20%
1983	425,000	9.20%	1993	1,000,000	9.20%
1984	460,000	9.20%	1994	1,090,000	9.20%
1985	505,000	9.20%	1995	1,190,000	9.30%
1986	550,000	9.20%	1996	1,300,000	9.30%
1987	595,000	9.20%	1997	1,415,000	9.40%
1988	650,000	9.20%	1998	1,540,000	9.50%
1989	710,000	9.20%	1999	1,680,000	9.60%
1990	775,000	9.20%	2000	1,830,000	9.70%
1991	845.000	9.20%	2001	1.995.000	9.80%

### Redemption

Series A 1981 Bonds maturing on May 1, 1992, and thereafter, may, at the option of the Board, be called for redemption and payment prior to maturity as a whole or in part in inverse numerical order on May 1, 1991, or on any interest payment date thereafter, at the principal amount thereof, together with accrued interest to the date of redemption and payment, without premium. Bonds of less than a full maturity shall be selected by lot by the bond registrar in an equitable manner.

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1981

## Redemption (continued)

In the event of any such redemption, the Board shall publish twice in a financial journal or newspaper of general circulation in the City of New York, New York, a notice of the intention of the Board to call and pay said bonds, the first of said notices to be published not less than 30 days prior to the date of redemption. The Board will also give written notice of its intention to redeem and pay said bonds or any of them by United States registered mail addressed to the owner of any bond registered as to principal or as to principal and interest, to the Paying Agent and to the manager of the underwriting group purchasing the Series A 1981 Bonds, said notice to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1987, \$16,940,000 of outstanding Series A 1981 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series A 1981 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1981 Bonds were legally defeased.

#### Call Date

The Series A 1981 Bonds maturing on May 1, 1992, and thereafter were called for redemption on May 1, 1991, at 100%.

DEBT SERVICE SCHEDULE

SERIES: A 1981 DATE ISSUED: 6/1/81

## (FY88-2001 REFUNDED BY SERIES A 1987 REFUNDING)

**AMOUNT ISSUED: \$20,000,000** 

FISCAL YEAR	INTEREST 11/1	INTEREST 5/1	PRINCIPAL 5/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	- 11/1			DEBT SERVICE	FRINCIFAL
1973	<u>-</u>	-	-	<u>-</u>	-
1974	_	_	_		_
1975	<u>-</u>	_	_	_	_
1976	_				_
1977	-	_	_		_
1978	_				_
1979	<u>-</u>	_	_	_	_
1980	_				_
1981	_	_	_	_	20,000,000.00
1982	782,414.56	938,890.00	525,000.00	2,246,304.56	19,475,000.00
1983	914,740.00	914,740.00	425,000.00	2,254,480.00	19,050,000.00
1984	895,190.00	895,190.00	460,000.00	2,250,380.00	18,590,000.00
1985	874,030.00	874,030.00	505,000.00	2,253,060.00	18,085,000.00
1986	850,800.00	850,800.00	550,000.00	2,251,600.00	17,535,000.00
1987	825,500.00	825,500.00	595,000.00	2,246,000.00	16,940,000.00
1988	0.00	0.00	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.00	0.00
1990	0.00	0.00	0.00	0.00	0.00
1991	0.00	0.00	0.00	0.00	0.00
1992	0.00	0.00	0.00	0.00	0.00
1993	0.00	0.00	0.00	0.00	0.00
1994	0.00	0.00	0.00	0.00	0.00
1995	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	-	-	-	-	-
2003	-	-	-	-	-
2004	-	-	-	-	-
2004	-	-	-	-	-
2006	-	-	-	-	-
2007	-	-	-	-	-
2008	-	-	-	-	-
2009	-	-	-	-	-
2010	-	-	-	=	=
2011	-	-	-	=	=
2012	-	-	-	-	-
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	=	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022 2023	-	-	-	-	-
2023 2024	-	-	-	-	-
2024 2025	-	-	-	-	-
2025	<del></del> .	<del>-</del> -	<del>-</del>		
TOTAL	5,142,674.56	5,299,150.00	3,060,000.00	13,501,824.56	-
. <del> </del>	-,, -, -, -, -, -, -, -, -, -, -, -,	-,,	2,222,000.00	, ,	

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1983

(Partially Refunded)

DATED	February 1,	1983
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SALE DATE ----- January 19, 1983

INTEREST PAYMENT DATES ----- August 1 and February 1 commencing August 1, 1983

PRINCIPAL PAYMENT DATE ----- February 1 commencing February 1, 1984

TRUE INTEREST COST ----- 8.101159%

BOND COUNSEL ----- Stinson, Mag & Fizzell

FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.

UNDERWRITER MANAGER ----- Centerre Bank, N.A.

PAYING AGENT ----- Commerce Bank of Kansas City, N.A. and Boatmen's

National Bank, St. Louis (formerly Centerre Trust

Company of St. Louis)

AUTHORIZATION ----- Article III, Section 37(b)

### Maturities and Interest Rates

<u>Year</u>		Amount	Rate	<u>Year</u>	Amount	Rate
1984	\$	235,000	9.70%	1997	\$ 725,000	7.80%
1985	φ	255,000	9.70%	1998	790,000	7.90%
		•			,	
1986		280,000	9.70%	1999	860,000	8.00%
1987		305,000	9.70%	2000	935,000	8.00%
1988		335,000	9.70%	2001	1,020,000	8.10%
1989		365,000	9.00%	2002	1,115,000	8.10%
1990		395,000	9.00%	2003	1,215,000	8.20%
1991		430,000	9.00%	2004	1,325,000	8.25%
1992		470,000	8.75%	2005	1,440,000	8.25%
1993		515,000	8.75%	2006	1,570,000	8.25%
1994		560,000	7.20%	2007	1,715,000	8.25%
1995		610,000	7.40%	2008	1,870,000	7.50%
1996		665,000	7.60%			

## Redemption

The Series A 1983 State Water Pollution Control Bonds maturing on February 1, 1994, and thereafter, may, at the option of the Board, be called for redemption and payment prior to maturity as a whole or in part in inverse order of maturity on February 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, on the following dates, together with accrued interest to the date of redemption and payment:

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1983

## Redemption (continued)

	Redemption
Redemption Dates_	Prices
February 1, 1993 and August 1, 1993	102%
February 1, 1994 and August 1, 1994	101¾%
February 1, 1995 and August 1, 1995	101½%
February 1, 1996 and August 1, 1996	101¼%
February 1, 1997 and August 1, 1997	101%
February 1, 1998 and August 1, 1998	100¾%
February 1, 1999 and August 1, 1999	100½%
February 1, 2000 and August 1, 2000	100¼%
February 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall publish once in a financial journal published in the City of New York, New York, a notice of the intention of the Board to call and pay said bonds, said notice to be published not less than 30 days prior to the date of redemption. The Board will also give written notice of its intention to redeem and pay said bonds or any of them by United States registered mail addressed to the owner(s) of any bond(s) registered as to principal, to the Paying Agent(s) and to the manager of the underwriting group purchasing the Series A 1983 State Water Pollution Control Bonds, said notice to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On November 1, 1991, \$16,415,000 of outstanding Series A 1983 Bonds were refunded with the issuance of Series B 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$985,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1983 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1983 Bonds were legally defeased.

#### Call Date

The Series A 1983 Bonds maturing on February 1, 1994, and thereafter were called for redemption on February 1, 1993, at 102%.

DEBT SERVICE SCHEDULE

SERIES: A 1983 DATE ISSUED: 2/1/83

## (FY94-2008 CALLABLES REFUNDED BY SERIES B 1991 REFUNDING)

**AMOUNT ISSUED: \$20,000,000** 

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	2/1	DEBT SERVICE	PRINCIPAL
1972	-	-	-	-	-
1973	=	-	-	=	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	=	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	<del>-</del>	-
1983	-	-	-	<del>-</del>	20,000,000.00
1984	820,278.75	820,278.75	235,000.00	1,875,557.50	19,765,000.00
1985	808,881.25	808,881.25	255,000.00	1,872,762.50	19,510,000.00
1986	796,513.75	796,513.75	280,000.00	1,873,027.50	19,230,000.00
1987	782,933.75	782,933.75	305,000.00	1,870,867.50	18,925,000.00
1988	768,141.25	768,141.25	335,000.00	1,871,282.50	18,590,000.00
1989	751,893.75	751,893.75	365,000.00	1,868,787.50	18,225,000.00
1990	735,468.75	735,468.75	395,000.00	1,865,937.50	17,830,000.00
1991	717,693.75	717,693.75	430,000.00	1,865,387.50	17,400,000.00
1992	698,343.75	43,093.75	470,000.00	1,211,437.50	515,000.00
1993	22,531.25	22,531.25	515,000.00	560,062.50	0.00
1994	0.00	0.00	0.00	0.00	0.00
1995	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	-	-	-	-	-
2010	-	-	-	-	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	=	-	-	=	-
2014	=	-	-	=	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	<u> </u>		-		
TOTAL	6 000 000 00	0.047.400.00	0 505 000 00	40 705 440 00	
TOTAL	6,902,680.00	6,247,430.00	3,585,000.00	16,735,110.00	

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$10,000,000 SERIES B 1983

(Refunded)

DATED ----- November 1, 1983

SALE DATE ----- October 19, 1983

INTEREST PAYMENT DATES ----- November 1 and May 1 commencing May 1, 1984

PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1984

TRUE INTEREST COST ----- 8.813238%

BOND COUNSEL ----- Stinson, Mag & Fizzell

FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.

UNDERWRITER MANAGER ----- Centerre Bank, N.A.

PAYING AGENT ----- Mercantile Trust Company, N.A.

AUTHORIZATION ----- Article III, Section 37(b)

Year		Amount	Rate	<u>Year</u>		Amount	Rate
4004	•	445.000	40.000/	4007	•	000 000	0.000/
1984	\$	115,000	10.30%	1997	\$	360,000	8.20%
1985		125,000	10.30%	1998		395,000	8.40%
1986		135,000	10.30%	1999		430,000	8.60%
1987		150,000	10.30%	2000		470,000	8.70%
1988		165,000	10.30%	2001		510,000	8.75%
1989		180,000	10.30%	2002		560,000	8.75%
1990		195,000	10.30%	2003		610,000	8.75%
1991		215,000	10.30%	2004		665,000	8.80%
1992		235,000	10.30%	2005		725,000	8.80%
1993		255,000	10.30%	2006		790,000	8.80%
1994		275,000	7.80%	2007		865,000	8.80%
1995		300,000	7.90%	2008		945,000	8.80%
1996		330,000	8.00%				

### Redemption

The Series B 1983 State Water Pollution Control Bonds maturing on November 1, 1994, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on November 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$10,000,000 SERIES B 1983

## Redemption (continued)

	Redemption
Redemption Dates	Prices
November 1, 1993 and May 1, 1994	102%
November 1, 1994 and May 1, 1995	101¾%
November 1, 1995 and May 1, 1996	101½%
November 1, 1996 and May 1, 1997	101¼%
November 1, 1997 and May 1, 1998	101%
November 1, 1998 and May 1, 1999	100¾%
November 1, 1999 and May 1, 2000	100½%
November 1, 2000 and May 1, 2001	1001/4%
November 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and Registrar and to the manager of the underwriting group purchasing the Series B 1983 State Water Pollution Control Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1987, \$9,625,000 of outstanding Series B 1983 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series B 1983 Bonds. With the deposit of these moneys in the escrow fund, the Series B 1983 Bonds were legally defeased.

#### Call Date

The Series B 1983 Bonds maturing on November 1, 1994, and thereafter were called for redemption on November 1, 1993, at 102%.

DEBT SERVICE SCHEDULE

SERIES: B 1983 DATE ISSUED: 11/1/83

## (FY88-2009 REFUNDED BY SERIES A 1987 REFUNDING)

AMOUNT ISSUED: \$10,000,000

FISCAL YEAR	INTEREST 11/1	INTEREST 5/1	PRINCIPAL 11/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	-	-	-	-	-
1973	=	-	-	=	-
1974	=	-	-	=	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	=	-	-	=	-
1978	-	-	-	-	-
1979	=	-	-	=	-
1980	=	-	-	=	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	446,275.00	-	446,275.00	10,000,000.00
1985	446,275.00	440,352.50	115,000.00	1,001,627.50	9,885,000.00
1986	440,352.50	433,915.00	125,000.00	999,267.50	9,760,000.00
1987	433,915.00	426,962.50	135,000.00	995,877.50	9,625,000.00
1988	0.00	0.00	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.00	0.00
1990	0.00	0.00	0.00	0.00	0.00
1991	0.00	0.00	0.00	0.00	0.00
1992	0.00	0.00	0.00	0.00	0.00
1993	0.00	0.00	0.00	0.00	0.00
1994	0.00	0.00	0.00	0.00	0.00
1995	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	-	0.00	0.00	0.00
2010	-	-	-	-	-
2011	=	-	-	=	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025		-	-		
TOTAL	1,320,542.50	1,747,505.00	375,000.00	3,443,047.50	

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1985

(Refunded)

DATED ----- March 1, 1985

SALE DATE ----- February 27, 1985

INTEREST PAYMENT DATES ----- September 1 and March 1 commencing September 1,

PRINCIPAL PAYMENT DATE ----- March 1 commencing March 1, 1986

TRUE INTEREST COST ----- 9.0963%

BOND COUNSEL ----- Stinson, Mag & Fizzell

FINANCIAL ADVISOR ----- A. G. Edwards & Sons, Inc.

UNDERWRITER MANAGER ----- Citicorp Investment Bank

PAYING AGENT ----- Commerce Bank of Kansas City, N.A.

AUTHORIZATION ----- Article III, Section 37(b)

#### Maturities and Interest Rates

<u>Year</u>		Amount	Rate	<u>Year</u>	Amount	Rate
1986	\$	175,000	10.40%	1999	\$ 725,000	8.90%
1987	•	250,000	10.40%	2000	800,000	9.00%
1988		275,000	10.40%	2001	850,000	9.00%
1989		300,000	10.40%	2002	950,000	9.10%
1990		325,000	10.40%	2003	1,025,000	9.10%
1991		375,000	10.40%	2004	1,125,000	9.20%
1992		400,000	8.75%	2005	1,225,000	9.20%
1993		425,000	7.90%	2006	1,325,000	9.20%
1994		475,000	8.10%	2007	1,450,000	9.20%
1995		525,000	8.30%	2008	1,575,000	9.20%
1996		550,000	8.50%	2009	1,725,000	9.20%
1997		600,000	8.70%	2010	1,875,000	9.20%
1998		675,000	8.80%		. ,	

#### Redemption

The Pollution Control Bonds maturing on March 1, 1996, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on March 1, 1995, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$20,000,000 SERIES A 1985

## Redemption (continued)

Redemption Dates	Redemption Prices
Tredemption Bates	1 11003
March 1, 1995 and September 1, 1995	102%
March 1, 1996 and September 1, 1996	101¾%
March 1, 1997 and September 1, 1997	101½%
March 1, 1998 and September 1, 1998	101¼%
March 1, 1999 and September 1, 1999	101%
March 1, 2000 and September 1, 2000	100¾%
March 1, 2001 and September 1, 2001	1001⁄2%
March 1, 2002 and September 1, 2002	1001/4%
March 1, 2003 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and the Bond Registrar and to the manager of the underwriting group purchasing the Series A 1985 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1987, \$19,575,000 of outstanding Series A 1985 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund is to be used to pay the principal and interest on the Series A 1985 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1985 Bonds were legally defeased.

#### Call Date

The Series A 1985 Bonds maturing on March 1, 1996, and thereafter were called for redemption on March 1, 1995, at 102%.

DEBT SERVICE SCHEDULE

SERIES: A 1985 DATE ISSUED: 3/1/85

## (FY88-2010 REFUNDED BY SERIES A 1987 REFUNDING)

**AMOUNT ISSUED: \$20,000,000** 

FISCAL YEAR	INTEREST 9/1	INTEREST 3/1	PRINCIPAL 3/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972				DEBT SERVICE	
	-	-	-	-	-
1973 1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1976	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	_	-	-	-	-
1982	_	_	_	_	_
1983	_	_	_	_	_
1984	_	_	_	_	_
1985	_	_	_	_	20,000,000.00
1986	913,062.50	913,062.50	175,000.00	2,001,125.00	19,825,000.00
1987	903,962.50	903,962.50	250,000.00	2,057,925.00	19,575,000.00
1988	0.00	0.00	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.00	0.00
1990	0.00	0.00	0.00	0.00	0.00
1991	0.00	0.00	0.00	0.00	0.00
1992	0.00	0.00	0.00	0.00	0.00
1993	0.00	0.00	0.00	0.00	0.00
1994	0.00	0.00	0.00	0.00	0.00
1995	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	-	-	-	-	-
2012	-	-	-	-	=
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016 2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	<del>-</del>	<del>-</del>	-	- -	<u>-</u>
2021	_	-	-	-	-
2022	- -	-	-	- -	- -
2023	-	-	-	-	-
2024	_	-	-	- -	-
2025	- -	-	-	- -	- -
		<del></del>			
TOTAL	1,817,025.00	1,817,025.00	425,000.00	4,059,050.00	-
			· · · · · · · · · · · · · · · · · · ·		

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$60,000,000 SERIES A 1986

(Partially Refunded)

DATED ----- July 15, 1986

SALE DATE ----- June 18, 1986

INTEREST PAYMENT DATES ------ February 1 and August 1 commencing February 1, 1987

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1987

TRUE INTEREST COST ----- 7.36587%

BOND COUNSEL ----- Stinson, Mag & Fizzell

FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.

UNDERWRITER MANAGER ----- Morgan Guaranty Trust Company of New York

PAYING AGENT ----- Boatmen's National Bank of St. Louis

AUTHORIZATION ----- Article III, Section 37(b) -\$ 5,505,760

Article III, Section 37(c) -\$54,494,240

#### Maturities and Interest Rates

<u>Year</u>	Amount	Rate	<u>Year</u>	Amount	Rate
1987	\$ 960,000	9.25%	1999	\$ 2,290,000	7.30%
1988	1,030,000	9.25%	2000	2,465,000	7.30%
1989	1,110,000	9.25%	2001	2,650,000	7.40%
1990	1,195,000	9.25%	2002	2,850,000	7.40%
1991	1,285,000	9.25%	2003	3,065,000	7.40%
1992	1,380,000	9.25%	2004	3,295,000	7.40%
1993	1,485,000	9.25%	2005	3,540,000	7.05%
1994	1,595,000	9.25%	2006	3,810,000	6.75%
1995	1,715,000	9.25%	2007	4,095,000	7.50%
1996	1,845,000	7.20%	2008	4,405,000	7.00%
1997	1,980,000	7.10%	2009	4,735,000	7.00%
1998	2,130,000	7.20%	2010	5,090,000	7.00%

## Redemption

The Pollution Control Bonds maturing on August 1, 1997, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on August 1, 1996, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$60,000,000 SERIES A 1986

## Redemption (continued)

	Redemption
Redemption Dates	Prices
August 1, 1996 and February 1, 1997	102%
August 1, 1997 and February 1, 1998	101¾%
August 1, 1998 and February 1, 1999	101½%
August 1, 1999 and February 1, 2000	101¼%
August 1, 2000 and February 1, 2001	101%
August 1, 2001 and February 1, 2002	100¾%
August 1, 2002 and February 1, 2003	1001/2%
August 1, 2003 and February 1, 2004	1001/4%
August 1, 2004 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri and to the manager of the underwriting group purchasing the Series A 1986 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

### Defeasance

On August 15, 1992, \$46,400,000 of outstanding Series A 1986 Bonds were refunded with the issuance of Series B 1992 Refunding Bonds. This amount represented only the callable portions of the bonds, \$6,640,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1986 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1986 Bonds were legally defeased.

## Call Date

The Series A 1986 Bonds maturing on August 1, 1997, and thereafter were called for redemption on August 1, 1996, at 102%.

**DEBT SERVICE SCHEDULE** 

SERIES: A 1986

## (FY98-2011 CALLABLES REFUNDED BY SERIES B 1992 REFUNDING)

**DATE ISSUED: 7/15/86** 

**AMOUNT OF ISSUE: \$60,000,000** 

FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 8/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	-	-	-	-	-
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	2,476,592.03	-	2,476,592.03	60,000,000.00
1988	2,274,421.25	2,230,021.25	960,000.00	5,464,442.50	59,040,000.00
1989	2,230,021.25	2,182,383.75	1,030,000.00	5,442,405.00	58,010,000.00
1990	2,182,383.75	2,131,046.25	1,110,000.00	5,423,430.00	56,900,000.00
1991	2,131,046.25	2,075,777.50	1,195,000.00	5,401,823.75	55,705,000.00
1992	2,075,777.50	2,016,346.25	1,285,000.00	5,377,123.75	54,420,000.00
1993	2,016,346.25	288,188.75	1,380,000.00	3,684,535.00	6,640,000.00
1994	288,188.75	219,507.50	1,485,000.00	1,992,696.25	5,155,000.00
1995	219,507.50	145,738.75	1,595,000.00	1,960,246.25	3,560,000.00
1996	145,738.75	66,420.00	1,715,000.00	1,927,158.75	1,845,000.00
1997	66,420.00	0.00	1,845,000.00	1,911,420.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	-	0.00	0.00	0.00
2012	-	-	-	-	-
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025		<del></del>		<del>-</del>	<del>-</del>
TOTAL	13,629,851.25	13,832,022.03	13,600,000.00	41,061,873.28	-

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$49,715,000 SERIES A 1987 REFUNDING

(Partially Refunded)

DATED ----- August 1, 1987

SALE DATE ----- July 17, 1987

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1988

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1988

TRUE INTEREST COST ----- 6.8970%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Stifel, Nicolaus & Company, Inc.

UNDERWRITER MANAGER ----- Citicorp Investment Bank

PAYING AGENT ----- United Missouri Bank of Kansas City, N.A.

ESCROW AGENT ----- Mercantile Bank (merged with original Paying Agent,

Mark Twain Bank, 6/97)

ESCROW VERIFICATION AGENT ----- Laventol & Horwath, CPAs, Philadelphia, PA

#### Maturities and Interest Rates

Year	Amount	: Rate	<u>Year</u>	Amount	Rate
1988	\$ 1,205,0	7.75%	1999	\$ 2,485,000	6.600%
1989	1,285,0	7.75%	2000	2,645,000	6.700%
1990	1,370,0	7.75%	2001	2,320,000	6.800%
1991	1,470,0	7.75%	2002	2,480,000	6.900%
1992	1,560,0	7.75%	2003	2,670,000	7.000%
1993	1,670,0	7.75%	2004	2,855,000	7.000%
1994	1,785,0	000 5.75%	2005	3,065,000	7.125%
1995	1,910,0	5.90%	2006	3,285,000	7.200%
1996	2,040,0	000 6.10%	2007	3,525,000	7.200%
1997	2,180,0	000 6.30%	2008	3,790,000	7.200%
1998	2,325,0	000 6.50%	2009	1,795,000	6.500%

### Redemption

The Pollution Control Bonds, or portions of such bonds, maturing on August 1, 1998, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by the Bond Registrar by lot or in such equitable manner as it shall designate) on August 1, 1997, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$49,715,000 SERIES A 1987 REFUNDING

## Redemption (continued)

Redemption Dates	Redemption Prices
August 1, 1997 and February 1, 1998	102%
August 1, 1998 and February 1, 1999	1011/2%
August 1, 1999 and February 1, 2000	101%
August 1, 2000 and February 1, 2001	100½%
August 1, 2001 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice shall be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

#### Note

The Series A 1987 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	Outstanding Principal and Amount Refunded
A 1981	\$16,940,000
B 1983	9,625,000
A 1985	19,575,000
	\$46,140,000

The additional principal amount of the Series A 1987 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

#### Defeasance

On August 1, 1993, \$33,240,000 of outstanding Series A 1987 Refunding Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$9,585,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatman's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1987 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1987 Refunding Bonds were legally defeased.

#### Call Date

The Series A 1987 Refunding Bonds maturing on August 1, 1998, and thereafter were called for redemption on August 1, 1997, at 102%.

**DEBT SERVICE SCHEDULE** 

SERIES: A 1987 REFUNDING (FY99-2010 CALLABLES REFUNDED BY SERIES B 1993 REFUNDING)

**DATE ISSUED: 8/1/87** 

**AMOUNT OF ISSUE: \$49,715,000** 

## (REFUNDING EXCESS \$3,575,000)

FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 8/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	=	-	-	=	-
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	<del>-</del>	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	1,723,374.94	-	1,723,374.94	49,715,000.00
1989	1,723,374.94	1,676,681.19	1,205,000.00	4,605,056.13	48,510,000.00
1990	1,676,681.19	1,626,887.44	1,285,000.00	4,588,568.63	47,225,000.00
1991	1,626,887.44	1,573,799.94	1,370,000.00	4,570,687.38	45,855,000.00
1992	1,573,799.94	1,516,837.44	1,470,000.00	4,560,637.38	44,385,000.00
1993	1,516,837.44	1,456,387.44	1,560,000.00	4,533,224.88	42,825,000.00
1994	1,456,387.44	238,553.75	1,670,000.00	3,364,941.19	7,915,000.00
1995	238,553.75	187,235.00	1,785,000.00	2,210,788.75	6,130,000.00
1996	187,235.00	130,890.00	1,910,000.00	2,228,125.00	4,220,000.00
1997	130,890.00	68,670.00	2,040,000.00	2,239,560.00	2,180,000.00
1998	68,670.00	0.00	2,180,000.00	2,248,670.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	-	0.00	0.00	0.00
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025			-		
TOTAL	10,199,317.14	10,199,317.14	16,475,000.00	36,873,634.28	

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES B 1987

(Partially Refunded)

DATED ----- December 1, 1987

SALE DATE ----- November 17, 1987

INTEREST PAYMENT DATES ----- June 1 and December 1 commencing June 1, 1988

PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 1988

TRUE INTEREST COST ----- 7.5038%

BOND COUNSEL ----- Stinson, Mag & Fizzell

FINANCIAL ADVISOR ----- A.G. Edwards & Sons, Inc.

UNDERWRITER MANAGER ----- Chase Manhattan Capital Markets Corporation

PAYING AGENT ----- Mark Twain Bank, St. Louis

AUTHORIZATION ----- Article III, Section 37(c)

#### Maturities and Interest Rates

<u>Year</u>		Amount	Rate	<u>Year</u>	Amount	Rate
4000	•	475.000	0.000/	0004	A 4 00E 000	7.000/
1988	\$	475,000	9.00%	2001	\$ 1,285,000	7.00%
1989		515,000	9.00%	2002	1,385,000	7.10%
1990		560,000	9.00%	2003	1,495,000	7.30%
1991		605,000	9.00%	2004	1,620,000	7.40%
1992		660,000	9.00%	2005	1,755,000	7.40%
1993		715,000	9.00%	2006	1,900,000	7.50%
1994		775,000	9.00%	2007	2,060,000	7.50%
1995		835,000	7.20%	2008	2,230,000	7.60%
1996		895,000	6.50%	2009	2,415,000	7.70%
1997		960,000	6.60%	2010	2,615,000	7.70%
1998		1,030,000	6.70%	2011	2,835,000	7.70%
1999		1,110,000	6.80%	2012	3,080,000	7.70%
2000		1.190.000	6.90%			

### Redemption

The Bonds maturing on December 1, 1995, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part (bonds of less than a full maturity to be selected by the bond Registrar by lot or in such equitable manner as it shall designate), on December 1, 1994, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES B 1987

## Redemption (continued)

Redemption Dates	Redemption Prices
December 1, 1994 and June 1, 1995	103%
December 1, 1995 and June 1, 1996	102%
December 1, 1996 and June 1, 1997	101%
December 1, 1997 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice to be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

#### Defeasance

On November 1, 1991, \$30,695,000 of outstanding Series B 1987 Bonds were refunded with the issuance of Series C 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$2,755,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series B 1987 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1987 Bonds were legally defeased.

### Call Date

The Series B 1987 Bonds maturing on December 1, 1995, and thereafter were called for redemption on December 1, 1994, at 103%.

**DEBT SERVICE SCHEDULE** 

SERIES: B 1987

## (FY96-2013 CALLABLES REFUNDED BY SERIES C 1991 REFUNDING)

**DATE ISSUED: 12/1/87** 

**AMOUNT OF ISSUE: \$35,000,000** 

FISCAL YEAR	INTEREST 12/1	INTEREST 6/1	PRINCIPAL 12/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	-	-	-	-	-
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980 1981	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	- -	- -	-
1984	-	<u>-</u>	<u>-</u>	<u>-</u>	-
1985	_	_	_	<u>-</u>	<u>-</u>
1986	_	_	_	_	_
1987	-	_	<u>-</u>	<u>-</u>	<u>-</u>
1988	-	1,326,060.00	_	1,326,060.00	35,000,000.00
1989	1,326,060.00	1,304,685.00	475,000.00	3,105,745.00	34,525,000.00
1990	1,304,685.00	1,281,510.00	515,000.00	3,101,195.00	34,010,000.00
1991	1,281,510.00	1,256,310.00	560,000.00	3,097,820.00	33,450,000.00
1992	123,975.00	96,750.00	605,000.00	825,725.00	2,150,000.00
1993	96,750.00	67,050.00	660,000.00	823,800.00	1,490,000.00
1994	67,050.00	34,875.00	715,000.00	816,925.00	775,000.00
1995	34,875.00	0.00	775,000.00	809,875.00	0.00
1996	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004 2005	0.00	0.00 0.00	0.00	0.00	0.00
2005	0.00 0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00
2007	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	-	0.00	0.00	0.00
2014	-	_	-	-	-
2015	-	-	-	<del>-</del>	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024 2025	-	-	-	-	-
TOTAL	4,234,905.00	5,367,240.00	4,305,000.00	13,907,145.00	-

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1989

(Partially Refunded)

SALE DATE ----- September 6, 1989

INTEREST PAYMENT DATES ----- March 1 and September 1 commencing March 1, 1990

PRINCIPAL PAYMENT DATE ----- September 1 commencing September 1, 1990

TRUE INTEREST COST ----- 6.785724%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- A.G. Edwards & Sons, Inc.

UNDERWRITER MANAGER ----- Boatmen's National Bank of St. Louis

PAYING AGENT ------ State Street Bank and Trust, NY, NY (acquired original Paying Agent, Citibank, N.A. in 7/93)

AUTHORIZATION ------ Article III, Section 37(c) - \$25,000,000

Section 37(e) - \$10,000,000

### Maturities and Interest Rates

<u>Year</u>	 Amount	Rate	<u>Year</u>	Amount	Rate
1990	\$ 555,000	8.90%	2003	\$ 1,340,000	6.60%
1991	595,000	8.90%	2004	1,430,000	6.60%
1992	635,000	8.90%	2005	1,525,000	6.60%
1993	680,000	8.00%	2006	1,630,000	6.65%
1994	730,000	7.80%	2007	1,740,000	6.70%
1995	785,000	7.75%	2008	1,860,000	6.70%
1996	840,000	7.75%	2009	1,990,000	6.70%
1997	900,000	8.00%	2010	2,130,000	6.75%
1998	965,000	7.40%	2011	2,275,000	6.75%
1999	1,035,000	6.40%	2012	2,435,000	6.75%
2000	1,105,000	6.40%	2013	2,605,000	6.75%
2001	1,175,000	6.50%	2014	2,785,000	6.75%
2002	1,255,000	6.50%		. ,	

### Redemption

At the option of the Board, bonds maturing on September 1, 2000 and thereafter may be called for redemption and payment prior to maturity, on September 1, 1999 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1989

### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1993, \$27,280,000 of outstanding Series A 1989 Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$5,935,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1989 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1989 Bonds were legally defeased.

#### Call Date

The Series A 1989 Bonds maturing on September 1, 2000, and thereafter were called for redemption on September 1, 1999, at 100%.

**DEBT SERVICE SCHEDULE** 

**SERIES: A 1989** 

## (FY2001-15 CALLABLES REFUNDED BY SERIES B 1993 REFUNDING)

DATE ISSUED: 9/1/89

**AMOUNT OF ISSUE: \$35,000,000** 

FISCAL YEAR	INTEREST 9/1	INTEREST 3/1	PRINCIPAL 9/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	-	-	-	-	-
1973	-	_	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	<del>-</del>	-	-
1977	-	-	-	-	-
1978	-	_	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	-	-	-	-
1989	-	-	-	-	<del>-</del>
1990	_	1,213,191.25		1,213,191.25	35,000,000.00
1991	1,213,191.25	1,188,493.75	555,000.00	2,956,685.00	34,445,000.00
1992	1,188,493.75	1,162,016.25	595,000.00	2,945,510.00	33,850,000.00
1993	1,162,016.25	1,133,758.75	635,000.00	2,930,775.00	33,215,000.00
1994	223,463.75	196,263.75	680,000.00	1,099,727.50	5,255,000.00
1995	196,263.75	167,793.75	730,000.00	1,094,057.50	4,525,000.00
1996	167,793.75	137,375.00	785,000.00	1,090,168.75	3,740,000.00
1997	137,375.00	104,825.00	840,000.00	1,082,200.00	2,900,000.00
1998	104,825.00	68,825.00	900,000.00	1,073,650.00	2,000,000.00
1999	68,825.00	33,120.00	965,000.00	1,066,945.00	1,035,000.00
2000	33,120.00	0.00	1,035,000.00	1,068,120.00	0.00
2001 2002	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00
2015	0.00	-	0.00	0.00	0.00
2016	-	-	<del>-</del>	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	_	-	-	-
2020	-	_	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	<u> </u>	<u> </u>			<u> </u>
TOT::	4.405.00= ==		<del></del>	47.004.000.00	
TOTAL	4,495,367.50	5,405,662.50	7,720,000.00	17,621,030.00	-

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1991

(Partially Refunded)

DATED ----- August 1, 1991

SALE DATE ----- July 17, 1991

INTEREST PAYMENT DATES ------ February 1 and August 1 commencing February 1, 1992

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1992

TRUE INTEREST COST ----- 6.537782%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis

UNDERWRITER MANAGER ----- Kidder, Peabody & Co.

PAYING AGENT ----- State Street Bank and Trust, NY, NY (acquired

original Paying Agent, Citibank, N.A., in 7/93)

AUTHORIZATION ------ Article III, Section 37(c) - \$25,000,000

Section 37(e) - \$10,000,000

## Maturities and Interest Rates

Year	Amount	Rate	<u>Year</u>	Amount	Rate
1992 1993 1994 1995 1996	\$ 555,000 590,000 635,000 680,000 725,000	8.40% 8.40% 8.40% 8.40% 8.40%	2005 2006 2007 2008 2009	\$ 1,335,000 1,425,000 1,525,000 1,635,000 1,750,000	6.38% 6.38% 6.38% 6.40%
1990 1997 1998	725,000 775,000 830,000	8.40% 8.40%	2010 2010 2011	1,870,000 2,000,000	6.50% 6.50%
1999 2000 2001	890,000 950,000 1,020,000	7.50% 5.90% 6.00%	2012 2013 2014	2,140,000 2,290,000 2,450,000	6.50% 6.50% 6.50%
2002 2003 2004	1,090,000 1,165,000 1,245,000	6.10% 6.20% 6.20%	2015 2016	2,625,000 2,805,000	6.50% 6.50%

### Redemption

At the option of the Board, bonds maturing on August 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

## BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1991

### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1993, \$27,350,000 of outstanding Series A 1991 Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$7,095,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1991 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1991 Bonds were legally defeased.

#### Call Date

The Series A 1991 Bonds maturing on August 1, 2002, and thereafter were called for redemption on August 1, 2001, at 100%.

**DEBT SERVICE SCHEDULE** 

**SERIES: A 1991** 

## (FY2003-17 CALLABLES REFUNDED BY SERIES B 1993 REFUNDING)

DATE ISSUED: 8/1/91

**AMOUNT OF ISSUE: \$35,000,000** 

FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 8/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972	-	-	-	=	=
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	-	-	-	-	-
1991	-	-	-	-	-
1992	-	1,171,889.38	-	1,171,889.38	35,000,000.00
1993	1,171,889.38	1,148,579.38	555,000.00	2,875,468.76	34,445,000.00
1994	1,148,579.38	245,090.00	590,000.00	1,983,669.38	6,505,000.00
1995	245,090.00	218,420.00	635,000.00	1,098,510.00	5,870,000.00
1996	218,420.00	189,860.00	680,000.00	1,088,280.00	5,190,000.00
1997	189,860.00	159,410.00	725,000.00	1,074,270.00	4,465,000.00
1998	159,410.00	126,860.00	775,000.00	1,061,270.00	3,690,000.00
1999	126,860.00	92,000.00	830,000.00	1,048,860.00	2,860,000.00
2000	92,000.00	58,625.00	890,000.00	1,040,625.00	1,970,000.00
2001	58,625.00	30,600.00	950,000.00	1,039,225.00	1,020,000.00
2002	30,600.00	0.00	1,020,000.00	1,050,600.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00
2017	0.00	-	0.00	0.00	0.00
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025		-	-	<del>-</del>	<del>-</del>
TOTAL	3,441,333.76	3,441,333.76	7,650,000.00	14,532,667.52	

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$17,435,000 SERIES B 1991 REFUNDING

(Partially Refunded)

DATED ----- November 1, 1991

SALE DATE ----- October 23, 1991

INTEREST PAYMENT DATES ----- May1 and November 1commencing May 1, 1992

PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1992

TRUE INTEREST COST ----- 6.110755%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis

UNDERWRITER MANAGER ----- Goldman, Sachs & Co.

PAYING AGENT ----- The Chase Manhattan Bank, New York, NY

ESCROW AGENT ----- Commerce Bank of Kansas City

ESCROW VERIFICATION AGENT ----- Causey Demgen and Moore, Denver, CO

#### Maturities and Interest Rates

Year	 Amount	Rate_	Year	Amount	Rate
1992	\$ 75,000	7.75%	2003	\$ 1,050,000	5.80%
1993	285,000	7.75%	2004	1,125,000	6.00%
1994	310,000	7.75%	2005	1,195,000	6.10%
1995	630,000	7.75%	2006	1,280,000	6.20%
1996	685,000	7.75%	2007	1,370,000	6.25%
1997	720,000	6.50%	2008	755,000	6.25%
1998	765,000	5.25%	2009	810,000	6.25%
1999	815,000	5.30%	2010	865,000	6.30%
2000	870,000	5.40%	2011	930,000	6.30%
2001	925,000	5.50%	2012	995,000	6.30%
2002	980,000	5.70%			

### Redemption

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$17,435,000 SERIES B 1991 REFUNDING

### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series B 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

	Outstanding	Principal	Maturities
Series	Principal	Refunded	Refunded
A 1983	\$17,400,000	\$16,415,000	1994-2008

The additional principal amount of the Series B 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

#### Defeasance

On August 1, 1993, \$11,355,000 of outstanding Series B 1991 Refunding Bonds were refunded with the issuance of Series B 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$6,005,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series B 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1991 Refunding Bonds were legally defeased.

## Call Date

The Series B 1991 Refunding Bonds maturing on November 1, 2002, and thereafter were recalled for redemption on November 1, 2001, at 100%.

# WATER POLLUTION CONTROL BONDS

DEBT SERVICE SCHEDULE SERIES: B 1991 REFUNDING

**DATE ISSUED: 11/1/91** 

**AMOUNT OF ISSUE: \$17,435,000** 

(Refunded A1983)

Refunding Exces \$ 1,020,000

(FY03-FY13 refunded with Series B 1993)\*

				ded with Series B 1993	
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	11/1	5/1	11/1	DEBT SERVICE	PRINCIPAL
1972					-
1973	_				
	-	-	-	-	-
1974	-	=	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	_	-	-	-
1978	_	_	_	_	_
1979					
	_	<del>-</del>	<del>-</del>	_	_
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	-	-	-	-
1983	-	-	-	-	-
1984	-	_	_	-	-
1985	_	_	_	_	_
1986					
	-	-	-	-	-
1987	-	-	-	-	-
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	_	_	-	-	-
1991	_	_	_	-	_
1992		538,786.25		538,786.25	17,435,000.00
	E20 706 25		75 000 00		
1993	538,786.25	535,880.00	75,000.00	1,149,666.25	17,360,000.00
1994	188,018.75	176,975.00	285,000.00	649,993.75	5,720,000.00
1995	176,975.00	164,962.50	310,000.00	651,937.50	5,410,000.00
1996	164,962.50	140,550.00	630,000.00	935,512.50	4,780,000.00
1997	140,550.00	114,006.25	685,000.00	939,556.25	4,095,000.00
1998	114,006.25	90,606.25	720,000.00	924,612.50	3,375,000.00
1999	90,606.25	70,525.00	765,000.00	926,131.25	2,610,000.00
2000	70,525.00	48,927.50	815,000.00	934,452.50	1,795,000.00
2001	48,927.50	25,437.50	870,000.00	944,365.00	925,000.00
2002	25,437.50	0.00	925,000.00	950,437.50	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
		0.00			
2013	0.00	-	0.00	0.00	0.00
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	_	_	-	-
2018	_	_	_	_	_
2019					
	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	_	_	-	-
2024	_	_	_	_	_
2025					
	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
TOTAL	1,558,795.00	1,906,656.25	6,080,000.00	9,545,451.25	_
	.,000,100.00	.,555,555.25	5,555,555.65	5,515,151.20	

Amount Refunded: \$11,355,000

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$33,575,000 SERIES C 1991 REFUNDING

(Refunded)

DATED ----- November 1, 1991

SALE DATE ----- October 23, 1991

INTEREST PAYMENT DATES ----- May 1 and November 1 commencing May 1, 1992

PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1992

TRUE INTEREST COST ----- 6.110755%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis

UNDERWRITER MANAGER ----- Goldman, Sachs & Co.

PAYING AGENT ----- The Chase Manhattan Bank, New York, NY

ESCROW AGENT ----- Commerce Bank of Kansas City

ESCROW VERIFICATION AGENT ----- Causey Demgen and Moore, Denver, CO

#### Maturities and Interest Rates

Year	 Amount	Rate	_Year_	Amount	Rate
1992	\$ 150,000	7.75%	2003	\$ 2,015,000	5.80%
1993	545,000	7.75%	2004	2,160,000	6.00%
1994	600,000	7.75%	2005	2,305,000	6.10%
1995	1,210,000	7.75%	2006	2,470,000	6.20%
1996	1,325,000	7.75%	2007	2,645,000	6.25%
1997	1,380,000	6.50%	2008	1,455,000	6.25%
1998	1,475,000	5.25%	2009	1,560,000	6.25%
1999	1,565,000	5.30%	2010	1,665,000	6.30%
2000	1,670,000	5.40%	2011	1,785,000	6.30%
2001	1,780,000	5.50%	2012	1,920,000	6.30%
2002	1,895,000	5.70%			

#### Redemption

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$33,575,000 SERIES C 1991 REFUNDING

(Refunded)

#### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series C 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

	Outstanding	Principal	Maturities
Series	Principal	Refunded	Refunded
B 1987	\$33,450,000	\$30,695,000	1995-2012

The additional principal amount of the Series C 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

#### Defeasance

On October 15, 2002, \$21,875,000 of outstanding Series C 1991 Refunding Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the Series C 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series C 1991 Refunding Bonds were legally defeased.

#### Call Date

The Series C 1991 Refunding Bonds maturing on November 1, 2002, and thereafter were called for redemption on October 15, 2002.

### WATER POLLUTION CONTROL BONDS

DEBT SERVICE SCHEDULE **SERIES: C 1991 REFUNDING** 

**DATE ISSUED: 11/1/91** 

**AMOUNT OF ISSUE: \$33,575,000** 

(Refunded B1987) Refunding Excess: (FY03-FY13 refu \$ 2,880,000

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	11/1	5/1	11/1	DEBT SERVICE	PRINCIPAL
1972	-	-			-
1973	-	-	=	=	-
1974	-	-	=	=	-
1975	_	-	_	-	-
1976	_	-	_	-	-
1977	_	_	_	_	_
1978	_	_	_	_	_
1979	_	_	_	_	_
1980	_	_	_	_	_
1981	_	_	-	_	_
1982	_	_	-	_	_
1983	_	_	-	_	_
1984	_	_	_	_	-
1985	_	_	_	_	_
1986	_	_	-	_	_
1987	_	_	_	_	_
1988	_	_	<u>-</u>	_	_
1989	_	_	_	_	_
1990	_	_	_	_	-
1991	_	_	_	_	_
1992	_	1,037,638.75	_	1,037,638.75	33,575,000.00
1993	1,037,638.75	1,031,826.25	150,000.00	2,219,465.00	33,425,000.00
1994	1,031,826.25	1,010,707.50	545,000.00	2,587,533.75	32,880,000.00
1995	1,010,707.50	987,457.50	600,000.00	2,598,165.00	32,280,000.00
1996	987,457.50	940,570.00	1,210,000.00	3,138,027.50	31,070,000.00
1997	940,570.00	889,226.25	1,325,000.00	3,154,796.25	29,745,000.00
1998	889,226.25	844,376.25	1,380,000.00	3,113,602.50	28,365,000.00
1999	844,376.25	805,657.50	1,475,000.00	3,125,033.75	26,890,000.00
2000	805,657.50	764,185.00	1,565,000.00	3,134,842.50	25,325,000.00
2000	764,185.00	719,095.00	1,670,000.00	3,153,280.00	23,655,000.00
2002	719,095.00	670,145.00	1,780,000.00		
2002	0.00	0.00	0.00	3,169,240.00 0.00	21,875,000.00
2003	0.00	0.00	0.00	0.00	0.00 0.00
2004	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010					
	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00 0.00	0.00	0.00 0.00	0.00	0.00
2013 2014	0.00	-	0.00	0.00	0.00
	-	-	-	-	<del>-</del>
2015	-	-	-	-	-
2016	-	-	-	-	<del>-</del>
2017	-	-	-	-	<del>-</del>
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028					
TOTAL	9,030,740.00	9,700,885.00	11,700,000.00	30,431,625.00	_
		2,. 20,000.00	11,100,000	,,	

Amount Refunded: \$21,875,000

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1992

(Refunded)

DATED	August 1, 1992
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SALE DATE ----- July 9, 1992

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1993

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1993

TRUE INTEREST COST ----- 5.69247%

BOND COUNSEL ----- Thompson & Mitchell

FINANCIAL ADVISOR ----- A. G. Edwards & Sons, Inc.

UNDERWRITER MANAGER ----- Merrill Lynch & Co.

PAYING AGENT ----- State Street Bank and Trust, NY, NY (acquired

original Paying Agent, Citibank, N.A. in 7/93)

AUTHORIZATION ----- Article III, Section 37(c) - \$25,000,000

Section 37(e) - \$10,000,000

### Maturities and Interest Rates

Year	Amount	Rate	Year	Amount	Rate
1993	\$ 650,000	7.50%	2006	\$ 1,345,000	5.50%
1994	685,000	7.50%	2007	1,425,000	5.63%
1995	725,000	7.50%	2008	1,515,000	5.63%
1996	765,000	7.50%	2009	1,610,000	5.70%
1997	810,000	7.50%	2010	1,705,000	5.70%
1998	855,000	6.75%	2011	1,815,000	5.70%
1999	905,000	5.00%	2012	1,925,000	5.75%
2000	960,000	5.00%	2013	2,050,000	5.75%
2001	1,015,000	5.10%	2014	2,175,000	5.75%
2002	1,070,000	5.10%	2015	2,315,000	5.75%
2003	1,135,000	5.25%	2016	2,460,000	5.75%
2004	1,200,000	5.30%	2017	2,615,000	5.75%
2005	1,270,000	5.40%		, -,	

#### Redemption

At the option of the Board, bonds maturing on August 1, 2003 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2002 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity as designated by the Board (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$35,000,000 SERIES A 1992

(Refunded)

#### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Defeasance

On October 15, 2002, \$26,560,000 of outstanding Series A 1992 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the Series A 1992 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1992 Bonds were legally defeased.

#### Call Date

The Series A 1992 Bonds maturing on August 1, 2003, and thereafter were called for redemption on October 15, 2002.

### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE** 

**SERIES: A 1992 DATE ISUED: 8/1/92** 

**AMOUNT OF ISSUE: \$35,000,000** (FY04-FY18 refunded with Series B 2002)\*

	SSUE: \$35,000,000			de <u>d with Series B 2</u> 002	
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR_	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1972	-	-	-	-	-
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	-	-	-	-
1976	-	-	-	-	-
1977	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	-	-	-	-
1981	-	-	-	-	-
1982	-	=	-	-	_
1983	-	-	-	-	-
1984	=	_	-	=	-
1985	_	_	-	_	_
1986	_	_	-	-	-
1987	_	_	_	_	-
1988	_	_	_	_	-
1989	_	_	_	_	-
1990	_	_	_	_	-
1991	_	_	_	_	_
1992	_	_	_	_	_
1993	_	1,016,000.00	_	1,016,000.00	35,000,000.00
1994	1,016,000.00	991,625.00	650,000.00	2,657,625.00	34,350,000.00
1995	991,625.00	965,937.50	685,000.00	2,642,562.50	33,665,000.00
1996	965,937.50	938,750.00	725,000.00	2,629,687.50	32,940,000.00
1997	938,750.00	910,062.50	765,000.00		32,175,000.00
1998				2,613,812.50	
	910,062.50	879,687.50	810,000.00	2,599,750.00	31,365,000.00
1999	879,687.50	850,831.25	855,000.00	2,585,518.75	30,510,000.00
2000	850,831.25	828,206.25	905,000.00	2,584,037.50	29,605,000.00
2001	828,206.25	804,206.25	960,000.00	2,592,412.50	28,645,000.00
2002	804,206.25	778,323.75	1,015,000.00	2,597,530.00	27,630,000.00
2003	778,323.75	0.00	1,070,000.00	1,848,323.75	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00
2018	0.00	-	0.00	0.00	0.00
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
TOTAL	0.000.000.00	0.000.000.00	0.440.000.00	00.007.000.00	
TOTAL	8,963,630.00	8,963,630.00	8,440,000.00	26,367,260.00	-

Amount Refunded: \$26,560,000

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$50,435,000 SERIES B 1992 REFUNDING

(Refunded)

DATED ----- August 15, 1992

SALE DATE ----- July 29, 1992

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1993

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1993

TRUE INTEREST COST ----- 5.332850%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis

UNDERWRITER MANAGER ----- First Chicago Capital Markets, Inc.

PAYING AGENT ----- Bank of New York (acquired the trust division of Mercantile

Bank, 3/98, who merged with original Paying Agent, Mark

Twain Bank, 6/97)

ESCROW AGENT ----- Boatmen's Trust Company

ESCROW VERIFICATION AGENT ----- GrantThornton, Minneapolis, MN

#### Maturities and Interest Rates

_Year_	Amount	Rate	_Year_	Amount	Rate
1993	¢ 100.000	7.50%	2002	£ 2.010.000	5.000%
	\$ 100,000		2002	\$ 3,010,000	
1994	150,000	7.50%	2003	3,330,000	5.000%
1995	200,000	7.50%	2004	3,570,000	5.100%
1996	250,000	7.50%	2005	3,765,000	5.250%
1997	2,305,000	7.50%	2006	4,100,000	5.250%
1998	2,480,000	7.50%	2007	4,360,000	5.250%
1999	2,705,000	7.50%	2008	4,570,000	5.250%
2000	2,795,000	5.00%	2009	4,800,000	5.125%
2001	2,845,000	5.00%	2010	5,100,000	5.000%

#### Redemption

At the option of the Board, bonds maturing on August 1, 2003 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2002 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$50,435,000 SERIES B 1992 REFUNDING

(Refunded)

#### Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series B 1992 Refunding Bonds were issued to refund the callable portions of the following bonds:

Series	Outstanding <u>Principal</u>	Principal <u>Refunded</u>	Maturities <u>Refunded</u>
A 1986	\$53,040,000	\$46,400,000	1997-2010

The additional principal amount of the Series B 1992 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

#### Defeasance

On October 15, 2002, \$33,595,000 of outstanding Series B 1992 Refunding Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the Series B 1992 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1992 Refunding Bonds were legally defeased.

#### Call Date

The Series B 1992 Refunding Bonds maturing on August 1, 2003, and thereafter were called for redemption on October 15, 2002.

#### WATER POLLUTION CONTROL BONDS

DEBT SERVICE SCHEDULE SERIES: B 1992 REFUNDING

**DATE ISSUED: 8/15/92** 

(Refunded A1986) Refunding Excess: (FY04-FY11 refu;\$ 4,035,000

**AMOUNT OF ISSUE: \$50,435,000** 

	FISSUE: \$50,435,000		(FY04-FY11 refu <sub>i</sub> \$		
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1972	<u> </u>		<u> </u>	BEB! GE!TV!GE	11111011712
	-	-	-	-	-
1973	-	-	-	-	-
1974	-	-	-	-	-
1975	-	_	_	-	_
1976	_	_	_	_	_
1977					
	-	-	-	-	-
1978	-	-	-	-	-
1979	-	-	-	-	-
1980	-	_	-	-	_
1981	-	_	_	-	_
1982	_	_	_	_	_
1983					
	-	_	<del>-</del>	_	<del>-</del>
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	_
1988	-	_	_	-	_
1989	_	_	_	_	_
1990	_	-	-	-	-
	-	-	-	-	-
1991	-	-	-	-	-
1992	-	-	-	-	-
1993	-	1,280,993.18	-	1,280,993.18	50,435,000.00
1994	1,389,028.75	1,385,278.75	100,000.00	2,874,307.50	50,335,000.00
1995	1,385,278.75	1,379,653.75	150,000.00	2,914,932.50	50,185,000.00
1996	1,379,653.75	1,372,153.75	200,000.00	2,951,807.50	49,985,000.00
			-		
1997	1,372,153.75	1,362,778.75	250,000.00	2,984,932.50	49,735,000.00
1998	1,362,778.75	1,276,341.25	2,305,000.00	4,944,120.00	47,430,000.00
1999	1,276,341.25	1,183,341.25	2,480,000.00	4,939,682.50	44,950,000.00
2000	1,183,341.25	1,081,903.75	2,705,000.00	4,970,245.00	42,245,000.00
2001	1,081,903.75	1,012,028.75	2,795,000.00	4,888,932.50	39,450,000.00
2002	1,012,028.75	940,903.75	2,845,000.00	4,797,932.50	36,605,000.00
2003	940,903.75	0.00	3,010,000.00	3,950,903.75	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	-	0.00	0.00	0.00
2012	-	-	-	-	-
2013	-	_	<del>-</del>	-	_
2014	_	_	_	_	_
2015					
	-	-	-	-	-
2016	-	=	-	-	-
2017	-	-	-	-	-
2018	-	_	-	-	-
2019	-	-	-	-	_
2020	_	_	_	_	_
2021			_	_	
	-	-	-	-	-
2022	-	-	=	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	_	_	_	_	-
2027	_	_	_	_	_
2028	_	_	_	<del>-</del>	_
2020					<u> </u>

<sup>\*</sup> Amount Refunded: \$33,595,000

12,275,376.93

12,383,412.50

TOTAL

16,840,000.00

41,498,789.43

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$30,000,000 SERIES A 1993

(Partially Refunded)

SALE DATE ----- July 21, 1993

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1994

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1994

TRUE INTEREST COST ----- 4.9654%

BOND COUNSEL ----- Thompson & Mitchell

FINANCIAL ADVISOR ----- A.G. Edwards & Sons Inc., St. Louis

UNDERWRITER MANAGER ----- The First Boston Corporation

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,

Boatmen's Trust Company, 8/97)

AUTHORIZATION ----- Article III, Section 37(c) - \$15,000,000

Section 37(e) - \$15,000,000

### Maturities and Interest Rates

Year	 Amount	Rate	<u>Year</u>	Amount	Rate
1994	\$ 610,000	7.300%	2007	\$ 1,160,000	5.00%
1995	640,000	7.300%	2008	1,225,000	5.10%
1996	670,000	7.300%	2009	1,295,000	5.10%
1997	705,000	7.300%	2010	1,365,000	5.10%
1998	735,000	5.125%	2011	1,445,000	5.10%
1999	775,000	6.150%	2012	1,525,000	5.10%
2000	815,000	4.300%	2013	1,615,000	5.10%
2001	855,000	4.400%	2014	1,705,000	5.10%
2002	900,000	4.500%	2015	1,805,000	5.10%
2003	945,000	4.600%	2016	1,910,000	5.10%
2004	990,000	4.800%	2017	2,025,000	5.10%
2005	1,045,000	4.900%	2018	2,140,000	5.10%
2006	1,100,000	5.000%		•	

#### Redemption

At the option of the Board, bonds maturing on August 1, 2004 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2003 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity as designated by the Board (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption prices together with accrued interest thereon to the redemption date, set forth in the following table:

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$30,000,000 SERIES A 1993

(Partially Refunded)

## Redemption (continued)

Redemption Dates	Redemption Prices
August 1, 2003 through July 31, 2004 August 1, 2004 through July 31, 2005	102% 101%
August 1, 2005 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Defeasance

On October 15, 2002, \$22,350,000 of outstanding Series A 1993 Bonds were refunded with the issuance of Series B 2002 Refunding Bonds. This amount represents only the callable portions of the bonds, \$945,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with the First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1993 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1993 Bonds were legally defeased.

#### Call Date

The Series A 1993 Bonds maturing on August 1, 2004, and thereafter were called for redemption on August 1, 2003.

### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE** 

**SERIES: A 1993 DATE ISSUED: 8/1/93** 

AMOUNT OF ISSUE: \$30,000,000 (FY05-FY19 refunded with Series B 2002)\*

AMOUNT OF	ISSUE: \$30,000,000		(FY05-FY19 refunded with Series B 2002)*			
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING	
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL	
1972	-	-	-	-	-	
1973	=	-	-	-	-	
1974	-	-	-	-	-	
1975	-	-	-	-	-	
1976	-	-	-	-	-	
1977	-	-	-	-	-	
1978	-	-	-	-	-	
1979	-	-	-	-	-	
1980	-	-	-	-	-	
1981	-	-	-	-	-	
1982	=	-	=	-	-	
1983	-	-	-	-	-	
1984	-	-	-	-	-	
1985	-	-	-	-	-	
1986	=	-	=	-	-	
1987	=	-	=	-	-	
1988	-	_	-	-	-	
1989	-	-	-	-	-	
1990	-	_	-	-	-	
1991	-	-	-	-	-	
1992	-	-	-	-	-	
1993	-	-	-	-	-	
1994	-	783,060.63	-	783,060.63	30,000,000.00	
1995	783,060.63	760,795.63	610,000.00	2,153,856.26	29,390,000.00	
1996	760,795.63	737,435.63	640,000.00	2,138,231.26	28,750,000.00	
1997	737,435.63	712,980.63	670,000.00	2,120,416.26	28,080,000.00	
1998	712,980.63	687,248.13	705,000.00	2,105,228.76	27,375,000.00	
1999	687,248.13	668,413.75	735,000.00	2,090,661.88	26,640,000.00	
2000	668,413.75	644,582.50	775,000.00	2,087,996.25	25,865,000.00	
2001	644,582.50	627,060.00	815,000.00	2,086,642.50	25,050,000.00	
2002	627,060.00	608,250.00	855,000.00	2,090,310.00	24,195,000.00	
2003	608,250.00	21,735.00	900,000.00	1,529,985.00	945,000.00	
2004	21,735.00	0.00	945,000.00	966,735.00	0.00	
2005	0.00	0.00	0.00	0.00	0.00	
2006	0.00	0.00	0.00	0.00	0.00	
2007	0.00	0.00	0.00	0.00	0.00	
2008	0.00	0.00	0.00	0.00	0.00	
2009	0.00	0.00	0.00	0.00	0.00	
2010	0.00	0.00	0.00	0.00	0.00	
2011	0.00	0.00	0.00	0.00	0.00	
2012	0.00	0.00	0.00	0.00	0.00	
2013	0.00	0.00	0.00	0.00	0.00	
2014	0.00	0.00	0.00	0.00	0.00	
2015	0.00	0.00	0.00	0.00	0.00	
2016	0.00	0.00	0.00	0.00	0.00	
2017	0.00	0.00	0.00	0.00	0.00	
2018	0.00	0.00	0.00	0.00	0.00	
2019	0.00	0.00	0.00	0.00	0.00	
2020	0.00	_	0.00	0.00	0.00	
2020	<del>-</del>	- -	<b>-</b>	<del>-</del>	<del>-</del>	
2021	<del>-</del>	-	-	-	<del>-</del>	
2022	<del>-</del>	-	-	-	<del>-</del>	
2023	-	-	-	-	-	
2024 2025	-	-	-	-	-	
2025	-	-	-	-	-	
2026 2027	-	-	-	-	-	
	-	-	-	-	-	
2028	<del>-</del>	<u> </u>			<u> </u>	
TOTAL	6 054 564 00	6 0E4 E64 00	7 650 000 00	20 452 422 00		
TOTAL	6,251,561.90	6,251,561.90	7,650,000.00	20,153,123.80		

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$109,415,000 SERIES B 1993 REFUNDING

(Refunded)

DATED ----- August 1, 1993

SALE DATE ----- July 21, 1993

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1994

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1994

TRUE INTEREST COST ----- 4.9654%

BOND COUNSEL ----- Thompson & Mitchell

FINANCIAL ADVISOR ----- A.G. Edwards & Sons Inc., St. Louis

UNDERWRITER MANAGER ----- The First Boston Corporation

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,

Boatmen's Trust Company, 8/97)

ESCROW AGENT ----- Boatmen's Trust Company

ESCROW VERIFICATION AGENT ----- Causey, Demgen & Moore, Denver, CO

#### Maturities and Interest Rates

<u>Year</u>	 Amount	Rate	<u>Year</u>	Amount	Rate
1994	\$ 735,000	7.300%	2006	\$ 8,115,000	5.00%
1995	795,000	7.300%	2007	8,535,000	5.00%
1996	860,000	7.300%	2008	8,290,000	5.10%
1997	935,000	7.300%	2009	6,490,000	5.10%
1998	3,305,000	5.125%	2010	4,935,000	5.10%
1999	3,460,000	6.150%	2011	5,205,000	5.10%
2000	4,710,000	4.300%	2012	5,485,000	5.10%
2001	4,410,000	4.400%	2013	4,725,000	5.10%
2002	6,665,000	4.500%	2014	4,980,000	5.10%
2003	7,000,000	4.600%	2015	2,295,000	5.10%
2004	7,345,000	4.800%	2016	2,420,000	5.10%
2005	7,720,000	4.900%			

### Redemption

At the option of the Board, bonds maturing on August 1, 2004 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2003 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity as designated by the Board (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption prices together with accrued interest thereon to the redemption date, set forth in the following table:

# BOARD OF FUND COMMISSIONERS WATER POLLUTION CONTROL BONDS \$109,415,000 SERIES B 1993 REFUNDING

(Refunded)

# Redemption (continued)

Redemption Dates	Redemption Prices
August 1, 2003 through July 31, 2004	102%
August 1, 2004 through July 31, 2005	101%
August 1, 2005 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series B 1993 Refunding Bonds were issued to refund the callable portions of the following bonds:

Series	Outstanding	Principal	Maturities
	Principal	Refunded	Refunded
A 1987 Refunding	\$42,825,000	\$33,240,000	1998-2009
A 1989	33,215,000	27,280,000	2000-2014
A 1991	34,445,000	27,350,000	2002-2016
B 1991 Refunding	17,360,000	11,355,000	2002-2012
		\$99,225,000	

The additional principal amount of the Series B 1993 Refunding Bonds did not decrease the amount of the statutory authorization for the Water Pollution Control Bonds.

#### Defeasance

On October 7, 2003, \$76,540,000 of outstanding Series B 1993 Refunding Bonds were refunded with the issuance of Series A 2003 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with the UMB Bank. The money in the escrow fund is to be used to pay the principal and interest of the Series B 1993 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1993 Refunding Bonds were legally defeased.

#### Call Date

The Series B 1993 Refunding Bonds maturing on August 1, 2004, and thereafter were called for redemption on October 29, 2003.

#### WATER POLLUTION CONTROL BONDS

**DEBT SERVICE SCHEDULE SERIES: B 1993 REFUNDING** 

**DATE ISSUED: 8/1/93** 

**AMOUNT OF ISSUE: \$109,415,000** 

(Refunded A1987 Refunding, A1989, A1991,

B1991 Refunding)

Refunding Excess: \$10,190,000 (FY05-FY17 refunded with Series A 2003)\*

FISCAL YEAR	INTEREST 8/1	INTEREST 2/1	PRINCIPAL 8/1	ANNUAL DEBT SERVICE	OUTSTANDING PRINCIPAL
1972				-	-
1973	-	_	_	_	_
1974	-	_	_	_	_
1975	-	_	_	_	_
1976	_	_	_	_	_
1977	-	_	-	-	-
1978	-	_	_	_	_
1979	-	_	-	-	-
1980	-	_	-	-	-
1981	-	-	_	-	-
1982	-	_	-	-	-
1983	-	-	_	-	-
1984	-	-	_	-	-
1985	-	-	_	-	-
1986	-	-	_	-	-
1987	-	-	_	-	-
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	-	-	-	-	-
1991	-	-	-	-	-
1992	-	-	-	-	-
1993	-	-	-	-	-
1994	-	2,746,403.13	-	2,746,403.13	109,415,000.00
1995	2,746,403.13	2,719,575.63	735,000.00	6,200,978.76	108,680,000.00
1996	2,719,575.63	2,690,558.13	795,000.00	6,205,133.76	107,885,000.00
1997	2,690,558.13	2,659,168.13	860,000.00	6,209,726.26	107,025,000.00
1998	2,659,168.13	2,625,040.63	935,000.00	6,219,208.76	106,090,000.00
1999	2,625,040.63	2,540,350.00	3,305,000.00	8,470,390.63	102,785,000.00
2000	2,540,350.00	2,433,955.00	3,460,000.00	8,434,305.00	99,325,000.00
2001	2,433,955.00	2,332,690.00	4,710,000.00	9,476,645.00	94,615,000.00
2002	2,332,690.00	2,235,670.00	4,410,000.00	8,978,360.00	90,205,000.00
2003	2,235,670.00	2,085,707.50	6,665,000.00	10,986,377.50	83,540,000.00
2004	2,085,707.50	0.00	7,000,000.00	9,085,707.50	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00
2017	0.00	-	0.00	0.00	0.00
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028					-
TOTAL	25,069,118.15	25,069,118.15	32,875,000.00	83,013,236.30	

Amount Refunded: \$76,540,000

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$40,000,000 SERIES A 1983

(Partially Refunded)

DATED ----- February 1, 1983

SALE DATE ----- January 19, 1983

INTEREST PAYMENT DATES ----- August 1 and February 1 commencing August 1, 1983

PRINCIPAL PAYMENT DATE ----- February 1 commencing February 1, 1984

TRUE INTEREST COST ----- 8.101159%

BOND COUNSEL ----- Gaar & Bell

FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.

UNDERWRITER MANAGER ----- Centerre Bank, N.A.

PAYING AGENT ----- Commerce Bank of Kansas City, N.A. and Boatmen's

National Bank of St. Louis (formerly Centerre

Trust Company of St. Louis)

AUTHORIZATION ----- Article III, Section 37(d)

#### Maturities and Interest Rates

Year	 Amount	Rate	<u>Year</u>	Amount	Rate
1984	\$ 470,000	9.70%	1997	\$ 1,450,000	7.80%
1985	515,000	9.70%	1998	1,580,000	7.90%
1986	560,000	9.70%	1999	1,720,000	8.00%
1987	610,000	9.70%	2000	1,875,000	8.00%
1988	665,000	9.70%	2001	2,045,000	8.10%
1989	725,000	9.00%	2002	2,230,000	8.10%
1990	790,000	9.00%	2003	2,430,000	8.20%
1991	865,000	9.00%	2004	2,645,000	8.25%
1992	940,000	8.75%	2005	2,885,000	8.25%
1993	1,025,000	8.75%	2006	3,145,000	8.25%
1994	1,115,000	7.20%	2007	3,430,000	8.25%
1995	1,220,000	7.40%	2008	3,735,000	7.50%
1996	1,330,000	7.60%			

#### Redemption

The Series A 1983 State Building Bonds maturing on February 1, 1994, and thereafter, may, at the option of the Board, be called for redemption and payment prior to maturity as a whole or in part in inverse order of maturity on February 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, on the following dates, together with accrued interest to the date of redemption and payment:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$40,000,000 SERIES A 1983

#### Redemption (continued)

	Redemption
Redemption Dates	Prices
February 1, 1993 and August 1, 1993	102%
February 1, 1994 and August 1, 1994	101¾%
February 1, 1995 and August 1, 1995	101½%
February 1, 1996 and August 1, 1996	101¼%
February 1, 1997 and August 1, 1997	101%
February 1, 1998 and August 1, 1998	100¾%
February 1, 1999 and August 1, 1999	100½%
February 1, 2000 and August 1, 2000	100¼%
February 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall publish once in a financial journal published in the City of New York, New York, a notice of the intention of the Board to call and pay said bonds, said notice to be published not less than 30 days prior to the date of redemption. The Board will also give written notice of its intention to redeem and pay said bonds or any of them by United States registered mail addressed to the owner(s) of any registered bond(s), to the Paying Agent(s) and to the manager of the underwriting group purchasing the Series A 1983 State Building Bonds, said notice to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On November 1, 1991, \$32,835,000 of outstanding Series A 1983 Bonds were refunded with the issuance of Series A 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$1,965,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1983 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1983 Bonds were legally defeased.

#### Call Date

The Series A 1983 Bonds maturing on February 1, 1994 and thereafter were called for redemption on February 1, 1993 at 102%.

# THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE SERIES: A 1092

SERIES: A 1983 DATE ISSUED: 2/1/83

AMOUNT ISSUED: \$40,000,000

# (FY94-2008 CALLABLES REUNDED BY SERIES A 1991 REFUNDING)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	2/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	40,000,000.00
1984	1,640,580.00	1,640,580.00	470,000.00	3,751,160.00	39,530,000.00
1985	1,617,785.00	1,617,785.00	515,000.00	3,750,570.00	39,015,000.00
1986	1,592,807.50	1,592,807.50	560,000.00	3,745,615.00	38,455,000.00
1987	1,565,647.50	1,565,647.50	610,000.00	3,741,295.00	37,845,000.00
1988	1,536,062.50	1,536,062.50	665,000.00	3,737,125.00	37,180,000.00
1989	1,503,810.00	1,503,810.00	725,000.00	3,732,620.00	36,455,000.00
1990	1,471,185.00	1,471,185.00	790,000.00	3,732,370.00	35,665,000.00
1991	1,435,635.00	1,435,635.00	865,000.00	3,736,270.00	34,800,000.00
1992	1,396,710.00	85,968.75	940,000.00	2,422,678.75	1,025,000.00
1993	44,843.75	44,843.75	1,025,000.00	1,114,687.50	0.00
1994	0.00	0.00	0.00	0.00	0.00
1995	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	-	-	-	-	-
2010	-	-	-	-	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014					
TOTAL	13,805,066.25	12,494,325.00	7,165,000.00	33,464,391.25	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$35,000,000 SERIES B 1983

(Refunded)

DATED ----- November 1, 1983

SALE DATE ----- October 19, 1983

INTEREST PAYMENT DATES ----- November 1 and May 1 commencing May 1, 1984

PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1984

TRUE INTEREST COST ----- 8.813238%

BOND COUNSEL ----- Gaar & Bell

FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.

UNDERWRITER MANAGER ----- Centerre Bank, N.A.

PAYING AGENT ----- Mercantile Trust Company, N.A.

AUTHORIZATION ----- Article III, Section 37(d)

_Year_	 Amount	Rate	Year	Amount	Rate
1984	\$ 405,000	10.30%	1997	\$ 1,260,000	8.20%
1985	440,000	10.30%	1998	1,375,000	8.40%
1986	480,000	10.30%	1999	1,500,000	8.60%
1987	525,000	10.30%	2000	1,640,000	8.70%
1988	575,000	10.30%	2001	1,790,000	8.75%
1989	625,000	10.30%	2002	1,955,000	8.75%
1990	685,000	10.30%	2003	2,135,000	8.75%
1991	745,000	10.30%	2004	2,330,000	8.80%
1992	815,000	10.30%	2005	2,540,000	8.80%
1993	890,000	10.30%	2006	2,775,000	8.80%
1994	970,000	7.80%	2007	3,025,000	8.80%
1995	1,060,000	7.90%	2008	3,305,000	8.80%
1996	1 155 000	8 00%		•	

#### Redemption

The Series B 1983 State Building Bonds maturing on November 1, 1994, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on November 1, 1993, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$35,000,000 SERIES B 1983

#### Redemption (continued)

	Redemption
Redemption Dates	Prices
· · · · · · · · · · · · · · · · · · ·	
November 1, 1993 and May 1, 1994	102%
November 1, 1994 and May 1, 1995	101¾%
November 1, 1995 and May 1, 1996	101½%
November 1, 1996 and May 1, 1997	101¼%
November 1, 1997 and May 1, 1998	101%
November 1, 1998 and May 1, 1999	100¾%
November 1, 1999 and May 1, 2000	1001/2%
November 1, 2000 and May 1, 2001	1001/4%
November 1, 2001 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and Registrar and to the manager of the underwriting group purchasing the Series B 1983 State Building Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1987, \$33,675,000 of outstanding Series B 1983 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series B 1983 Bonds. With the deposit of these moneys in the escrow fund, the Series B 1983 Bonds were legally defeased.

#### Call Date

The Series B 1983 Bonds maturing on November 1, 1994, and thereafter were called for redemption on November 1, 1993, at 102%.

# THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE

**SERIES: B 1983** 

**DATE ISSUED: 11/1/83** 

AMOUNT ISSUED: \$35,000,000

# (FY88-2009 REFUNDED BY SERIES A 1987 REFUNDING)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	11/1	5/1	11/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	-
1984	-	1,561,827.50	-	1,561,827.50	35,000,000.00
1985	1,561,827.50	1,540,970.00	405,000.00	3,507,797.50	34,595,000.00
1986	1,540,970.00	1,518,310.00	440,000.00	3,499,280.00	34,155,000.00
1987	1,518,310.00	1,493,590.00	480,000.00	3,491,900.00	33,675,000.00
1988	0.00	0.00	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.00	-
1990	0.00	0.00	0.00	0.00	-
1991	0.00	0.00	0.00	0.00	-
1992	0.00	0.00	0.00	0.00	-
1993	0.00	0.00	0.00	0.00	-
1994	0.00	0.00	0.00	0.00	-
1995	0.00	0.00	0.00	0.00	-
1996	0.00	0.00	0.00	0.00	-
1997	0.00	0.00	0.00	0.00	-
1998	0.00	0.00	0.00	0.00	-
1999	0.00	0.00	0.00	0.00	-
2000	0.00	0.00	0.00	0.00	-
2001	0.00	0.00	0.00	0.00	-
2002	0.00	0.00	0.00	0.00	-
2003	0.00	0.00	0.00	0.00	-
2004	0.00	0.00	0.00	0.00	-
2005	0.00	0.00	0.00	0.00	-
2006	0.00	0.00	0.00	0.00	-
2007	0.00	0.00	0.00	0.00	-
2008	0.00	0.00	0.00	0.00	-
2009	0.00	-	0.00	0.00	-
2010	-	-	-	-	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014		<u>-</u>	<u>-</u>		
TOTAL	4,621,107.50	6,114,697.50	1,325,000.00	12,060,805.00	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$50,000,000 SERIES A 1984

(Refunded)

DATED ----- May 1, 1984

SALE DATE ----- April 17, 1984

INTEREST PAYMENT DATES ----- November 1 and May 1 commencing November 1, 1984

PRINCIPAL PAYMENT DATE ----- May 1 commencing May 1, 1985

TRUE INTEREST COST ----- 9.28103%

BOND COUNSEL ----- Gaar & Bell

FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.

UNDERWRITER MANAGER ----- Morgan Guaranty Trust Company of New York

PAYING AGENT ----- United Missouri Bank of Kansas City, N.A.

AUTHORIZATION ----- Article III, Section 37(d)

_Year_	 Amount	Rate	<u>Year</u>	Amount	Rate
1985	\$ 570,000	11.10%	1998	\$ 1,795,000	9.10%
1986	620,000	11.10%	1999	1,965,000	9.10%
1987	680,000	11.10%	2000	2,145,000	9.20%
1988	740,000	11.10%	2001	2,345,000	9.25%
1989	810,000	11.10%	2002	2,560,000	9.25%
1990	885,000	11.10%	2003	2,795,000	9.25%
1991	965,000	11.10%	2004	3,055,000	9.25%
1992	1,055,000	10.80%	2005	3,340,000	9.25%
1993	1,155,000	8.60%	2006	3,645,000	9.25%
1994	1,260,000	8.60%	2007	3,985,000	9.25%
1995	1,375,000	8.60%	2008	4,350,000	9.25%
1996	1,505,000	8.75%	2009	4,755,000	9.25%
1997	1,645,000	9 00%		,,	

#### Redemption

The Bonds maturing on May 1, 1995, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on May 1, 1994, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$50,000,000 SERIES A 1984

#### Redemption (continued)

De la costi de Datas	Redemption
Redemption Dates	Prices
May 1, 1994 and November 1, 1994	102%
May 1, 1995 and November 1, 1995	101¾%
May 1, 1996 and November 1, 1996	101½%
May 1, 1997 and November 1, 1997	101¼%
May 1, 1998 and November 1, 1998	101%
May 1, 1999 and November 1, 1999	100¾%
May 1, 2000 and November 1, 2000	100½%
May 1, 2001 and November 1, 2001	1001/4%
May 1, 2002 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and Registrar and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1987, \$48,130,000 of outstanding Series A 1984 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank, St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series A 1984 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1984 Bonds were legally defeased.

#### Call Date

The Series A 1984 Bonds maturing on May 1, 1995, and thereafter were called for redemption on May 1, 1994, at 102%.

#### THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE SERIES: A 1984

SERIES: A 1984 DATE ISSUED: 5/1/84

AMOUNT ISSUED: \$50,000,000

# (FY88-2009 REFUNDED BY SERIES A 1987 REFUNDING)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	11/1	5/1	5/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	<del>-</del>
1984	<del>-</del>	<del>-</del>		<del>-</del>	50,000,000.00
1985	2,347,931.25	2,347,931.25	570,000.00	5,265,862.50	49,430,000.00
1986	2,316,296.25	2,316,296.25	620,000.00	5,252,592.50	48,810,000.00
1987	2,281,886.25	2,281,886.25	680,000.00	5,243,772.50	48,130,000.00
1988	0.00	0.00	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.00	-
1990	0.00	0.00	0.00	0.00	-
1991	0.00	0.00	0.00	0.00	-
1992	0.00	0.00	0.00	0.00	-
1993	0.00	0.00	0.00	0.00	-
1994	0.00	0.00	0.00	0.00	-
1995	0.00	0.00	0.00	0.00	-
1996	0.00	0.00	0.00	0.00	-
1997	0.00	0.00	0.00	0.00	-
1998	0.00	0.00	0.00	0.00	-
1999	0.00	0.00	0.00	0.00	-
2000	0.00	0.00	0.00	0.00	-
2001	0.00	0.00	0.00	0.00	-
2002	0.00	0.00	0.00	0.00	-
2003	0.00	0.00	0.00	0.00	-
2004	0.00	0.00	0.00	0.00	-
2005	0.00	0.00	0.00	0.00	-
2006	0.00	0.00	0.00	0.00	-
2007	0.00	0.00	0.00	0.00	-
2008	0.00	0.00	0.00	0.00	-
2009	0.00	0.00	0.00	0.00	-
2010	-	-	-	-	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014					
TOTAL	6,946,113.75	6,946,113.75	1,870,000.00	15,762,227.50	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$75,000,000 SERIES A 1985

(Refunded)

DATED ----- March 1, 1985

SALE DATE ----- February 27, 1985

INTEREST PAYMENT DATES ----- September 1 and March 1 commencing

September 1, 1985

PRINCIPAL PAYMENT DATE ----- March 1 commencing March 1, 1986

TRUE INTEREST COST ----- 9.0963%

BOND COUNSEL ----- Gaar & Bell

FINANCIAL ADVISOR ----- A. G. Edwards & Sons, Inc.

UNDERWRITER MANAGER ----- Citicorp Investment Bank

PAYING AGENT ----- Commerce Bank of Kansas City, N.A.

AUTHORIZATION ----- Article III, Section 37(d)

#### Maturities and Interest Rates

<u>Year</u>		Amount	Rate	<u>Year</u>	Amount	Rate
1986	\$	650,000	10.40%	1999	\$ 2,725,000	8.90%
1987	Ψ	975,000	10.40%	2000	2,975,000	9.00%
1988		1,050,000	10.40%	2001	3,225,000	9.00%
1989		1,150,000	10.40%	2002	3,525,000	9.10%
1990		1,250,000	10.40%	2003	3,850,000	9.10%
1991		1,350,000	10.40%	2004	4,200,000	9.20%
1992		1,500,000	8.75%	2005	4,550,000	9.20%
1993		1,625,000	7.90%	2006	4,975,000	9.20%
1994		1,775,000	8.10%	2007	5,425,000	9.20%
1995		1,925,000	8.30%	2008	5,925,000	9.20%
1996		2,100,000	8.50%	2009	6,450,000	9.20%
1997		2,300,000	8.70%	2010	7,025,000	9.20%
1998		2,500,000	8.80%			

#### Redemption

The State Building Bonds maturing on March 1, 1996, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on March 1, 1995, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$75,000,000 SERIES A 1985

#### Redemption (continued)

	Redemption
Redemption Dates	Prices
March 1, 1995 and September 1, 1995	102%
March 1, 1996 and September 1, 1996	101¾%
March 1, 1997 and September 1, 1997	101½%
March 1, 1998 and September 1, 1998	101¼%
March 1, 1999 and September 1, 1999	101%
March 1, 2000 and September 1, 2000	100¾%
March 1, 2001 and September 1, 2001	1001/2%
March 1, 2002 and September 1, 2002	100¼%
March 1, 2003 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the Paying Agent and the Bond Registrar and to the manager of the underwriting group purchasing the Series A 1985 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 1, 1987, \$73,375,000 of outstanding Series A 1985 Bonds were refunded with the issuance of Series A 1987 Refunding Bonds. The proceeds of the refunding bonds and other moneys contributed by the Board were deposited in an escrow fund with Mark Twain Bank of St. Louis. The money in the escrow fund was used to pay the principal and interest on the Series A 1985 Bonds. With the deposit of these moneys in the escrow fund, the Series A 1985 Bonds were legally defeased.

### Call Date

The Series A 1985 Bonds maturing on March 1, 1996 and thereafter were called for redemption on March 1, 1995 at 102%.

# THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE

SERIES: A 1985 DATE ISSUED: 3/1/85

AMOUNT ISSUED: \$75,000,000

# (FY88-2010 REFUNDED BY SERIES A 1987 REFUNDING)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	9/1	3/1	3/1	DEBT SERVICE	PRINCIPAL
1983	=	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	75,000,000.00
1986	3,424,112.50	3,424,112.50	650,000.00	7,498,225.00	74,350,000.00
1987	3,390,312.50	3,390,312.50	975,000.00	7,755,625.00	73,375,000.00
1988	0.00	0.00	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.00	-
1990	0.00	0.00	0.00	0.00	-
1991	0.00	0.00	0.00	0.00	-
1992	0.00	0.00	0.00	0.00	-
1993	0.00	0.00	0.00	0.00	-
1994	0.00	0.00	0.00	0.00	-
1995	0.00	0.00	0.00	0.00	-
1996	0.00	0.00	0.00	0.00	-
1997	0.00	0.00	0.00	0.00	-
1998	0.00	0.00	0.00	0.00	-
1999	0.00	0.00	0.00	0.00	-
2000	0.00	0.00	0.00	0.00	-
2001	0.00	0.00	0.00	0.00	-
2002	0.00	0.00	0.00	0.00	-
2003	0.00	0.00	0.00	0.00	-
2004	0.00	0.00	0.00	0.00	-
2005	0.00	0.00	0.00	0.00	-
2006	0.00	0.00	0.00	0.00	-
2007	0.00	0.00	0.00	0.00	-
2008	0.00	0.00	0.00	0.00	-
2009	0.00	0.00	0.00	0.00	-
2010	0.00	0.00	0.00	0.00	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014					
TOTAL	6,814,425.00	6,814,425.00	1,625,000.00	15,253,850.00	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$325,000,000 SERIES A 1986

(Partially Refunded)

DATED ----- July 15, 1986

SALE DATE ----- June 18, 1986

INTEREST PAYMENT DATES ------ February 1 and August 1 commencing February 1, 1987

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1987

TRUE INTEREST COST ----- 7.36587%

BOND COUNSEL ----- Gaar & Bell

FINANCIAL ADVISOR ----- E. F. Hutton & Company, Inc.

UNDERWRITER MANAGER ----- Morgan Guaranty Trust Company of New York

PAYING AGENT ----- Boatmen's National Bank of St. Louis

AUTHORIZATION ----- Article III, Section 37(d)

#### Maturities and Interest Rates

Year	Amount	Rate	<u>Year</u>	Amount	Rate
1987	\$ 5,200,000	9.25%	1999	\$ 12,415,000	7.30%
1988	5,590,000	9.25%	2000	13,350,000	7.30%
1989	6,010,000	9.25%	2001	14,355,000	7.40%
1990	6,465,000	9.25%	2002	15,435,000	7.40%
1991	6,950,000	9.25%	2003	16,595,000	7.40%
1992	7,475,000	9.25%	2004	17,845,000	7.40%
1993	8,035,000	9.25%	2005	19,185,000	7.05%
1994	8,640,000	9.25%	2006	20,630,000	6.75%
1995	9,290,000	9.25%	2007	22,185,000	7.50%
1996	9,990,000	7.20%	2008	23,850,000	7.00%
1997	10,740,000	7.10%	2009	25,645,000	7.00%
1998	11,550,000	7.20%	2010	27,575,000	7.00%

#### Redemption

The State Building Bonds maturing on August 1, 1997, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate) on August 1, 1996, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$325,000,000 SERIES A 1986

#### Redemption (continued)

	Redemption
Redemption Dates	Prices
August 1, 1996 and February 1, 1997	102%
August 1, 1997 and February 1, 1998	101¾%
August 1, 1998 and February 1, 1999	101½%
August 1, 1999 and February 1, 2000	101¼%
August 1, 2000 and February 1, 2001	101%
August 1, 2001 and February 1, 2002	100¾%
August 1, 2002 and February 1, 2003	100½%
August 1, 2003 and February 1, 2004	1001/4%
August 1, 2004 and thereafter	100%

In the event of any such redemption, the Board shall give written notice of its intention to redeem and pay the bonds, such notice to be given by United States registered mail addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri and to the manager of the underwriting group purchasing the Series A 1986 Bonds, each of said notices to be mailed not less than 30 days prior to the date fixed for redemption.

#### Defeasance

On August 15, 1992, \$251,355,000 of outstanding Series A 1986 Bonds were refunded with the issuance of Series A 1992 Refunding Bonds. This amount represented only the callable portions of the bonds, \$35,955,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1986 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1986 Bonds were legally defeased.

#### Call Date

The Series A 1986 Bonds maturing on August 1, 1997, and thereafter were called for redemption on August 1, 1996, at 102%.

# THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE

**SERIES: A 1986** 

(FY98-2011 CALLABLES REFUNDED BY SERIES A 1992 REFUNDING)

DATE OF ISSUE: 7/15/86

**AMOUNT OF ISSUE: \$325,000,000** 

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	13,414,683.72	-	13,414,683.72	325,000,000.00
1988	12,319,607.50	12,079,107.50	5,200,000.00	29,598,715.00	319,800,000.00
1989	12,079,107.50	11,820,570.00	5,590,000.00	29,489,677.50	314,210,000.00
1990	11,820,570.00	11,542,607.50	6,010,000.00	29,373,177.50	308,200,000.00
1991	11,542,607.50	11,243,601.25	6,465,000.00	29,251,208.75	301,735,000.00
1992	11,243,601.25	10,922,163.75	6,950,000.00	29,115,765.00	294,785,000.00
1993	10,922,163.75	1,560,521.25	7,475,000.00	19,957,685.00	35,955,000.00
1994	1,560,521.25	1,188,902.50	8,035,000.00	10,784,423.75	27,920,000.00
1995	1,188,902.50	789,302.50	8,640,000.00	10,618,205.00	19,280,000.00
1996	789,302.50	359,640.00	9,290,000.00	10,438,942.50	9,990,000.00
1997	359,640.00	0.00	9,990,000.00	10,349,640.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	-	0.00	0.00	0.00
2012	-	-	-	-	-
2013	-	-	-	-	-
2014					
TOTAL	73,826,023.75	74,921,099.97	73,645,000.00	222,392,123.72	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$170,115,000 SERIES A 1987 REFUNDING

(Partially Refunded)

DATED ----- August 1, 1987

SALE DATE ----- July 17, 1987

INTEREST PAYMENT DATES ----- February 1 and August 1 commencing February 1, 1988

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1988

TRUE INTEREST COST ----- 6.8970%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Stifel, Nicolaus & Company, Inc.

UNDERWRITER MANAGER ----- Citicorp Investment Bank

PAYING AGENT ----- United Missouri Bank of Kansas City, N.A.

ESCROW AGENT ----- Mark Twain Bank

ESCROW VERIFICATION AGENT ----- Laventol & Horwath, CPAs, Philadelphia, PA

#### Maturities and Interest Rates

Amount	<u>Rate</u>	<u>Year</u>	Amount	Rate
\$ 4,100,000	7.75%	1999	\$ 8,505,000	6.600%
4,380,000	7.75%	2000	9,055,000	6.700%
4,710,000	7.75%	2001	7,955,000	6.800%
5,040,000	7.75%	2002	8,515,000	6.900%
5,340,000	7.75%	2003	9,125,000	7.000%
5,715,000	7.75%	2004	9,755,000	7.000%
6,115,000	5.75%	2005	10,455,000	7.125%
6,535,000	5.90%	2006	11,235,000	7.200%
6,990,000	6.10%	2007	12,065,000	7.200%
7,465,000	6.30%	2008	12,950,000	7.200%
7,960,000	6.50%	2009	6,150,000	6.500%
	\$ 4,100,000 4,380,000 4,710,000 5,040,000 5,340,000 5,715,000 6,115,000 6,535,000 6,990,000 7,465,000	\$ 4,100,000 7.75% 4,380,000 7.75% 4,710,000 7.75% 5,040,000 7.75% 5,340,000 7.75% 5,715,000 7.75% 6,115,000 5.75% 6,535,000 5.90% 6,990,000 6.10% 7,465,000 6.30%	\$ 4,100,000 7.75% 1999 4,380,000 7.75% 2000 4,710,000 7.75% 2001 5,040,000 7.75% 2002 5,340,000 7.75% 2003 5,715,000 7.75% 2004 6,115,000 5.75% 2005 6,535,000 5.90% 2006 6,990,000 6.10% 2007 7,465,000 6.30% 2008	\$ 4,100,000 7.75% 1999 \$ 8,505,000 4,380,000 7.75% 2000 9,055,000 4,710,000 7.75% 2001 7,955,000 5,040,000 7.75% 2002 8,515,000 5,340,000 7.75% 2003 9,125,000 5,715,000 7.75% 2004 9,755,000 6,115,000 5.75% 2005 10,455,000 6,535,000 5.90% 2006 11,235,000 6,990,000 6.10% 2007 12,065,000 7,465,000 6.30% 2008 12,950,000

#### Redemption

The State Building Bonds or portions of such bonds, maturing on August 1, 1998, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part in inverse order of maturity (bonds of less than a full maturity to be selected by the Bond Registrar by lot or in such equitable manner as it shall designate) on August 1, 1997, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$170,115,000 SERIES A 1987 REFUNDING

#### Redemption (continued)

Redemption Dates	Redemption Prices
August 1, 1997 and February 1, 1998	102%
August 1, 1998 and February 1, 1999	101½%
August 1, 1999 and February 1, 2000	101%
August 1, 2000 and February 1, 2001	100½%
August 1, 2001 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice shall be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

#### Note

The Series A 1987 Refunding Bonds were issued to refund the following bonds:

<u>Series</u>	Outstanding Principal and Amount Refunded
B 1983	\$33,675,000
A 1984	48,130,000
A 1985	73,375,000
	\$155,180,000

The additional principal amount of the Series A 1987 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

#### Defeasance

On August 1, 1993, \$113,725,000 of outstanding Series A 1987 Refunding Bonds were refunded with the issuance of Series A 1993 Refunding Bonds. This amount represented only the callable portions of the bonds, \$32,820,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1987 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1987 Refunding Bonds were legally defeased.

#### Call Date

The Series A 1987 Refunding Bonds maturing on August 1, 1998, and thereafter were called for redemption on August 1, 1997, at 102%.

# THIRD STATE BUILDING BONDS **DEBT SERVICE SCHEDULE**

**SERIES: A 1987 REFUNDING** 

(FY99-2010 CALLABLES REFUNDED BY SERIES A 1993 REFUNDING)

DATE OF ISSUE: 8/1/87 **AMOUNT OF ISSUE: \$170,115,000** 

# (REFUNDING EXCESS \$14,935,000)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	5,896,814.83	-	5,896,814.83	170,115,000.00
1989	5,896,814.83	5,737,939.83	4,100,000.00	15,734,754.66	166,015,000.00
1990	5,737,939.83	5,568,214.83	4,380,000.00	15,686,154.66	161,635,000.00
1991	5,568,214.83	5,385,702.33	4,710,000.00	15,663,917.16	156,925,000.00
1992	5,385,702.33	5,190,402.33	5,040,000.00	15,616,104.66	151,885,000.00
1993	5,190,402.33	4,983,477.33	5,340,000.00	15,513,879.66	146,545,000.00
1994	4,983,477.33	816,931.25	5,715,000.00	11,515,408.58	27,105,000.00
1995	816,931.25	641,125.00	6,115,000.00	7,573,056.25	20,990,000.00
1996	641,125.00	448,342.50	6,535,000.00	7,624,467.50	14,455,000.00
1997	448,342.50	235,147.50	6,990,000.00	7,673,490.00	7,465,000.00
1998	235,147.50	0.00	7,465,000.00	7,700,147.50	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	-	0.00	0.00	0.00
2011	-	-	-	-	-
2012	-	-	-	_	-
2013	-	-	-	-	-
2014					<u> </u>
TOTAL	34,904,097.73	34,904,097.73	56,390,000.00	126,198,195.46	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$75,000,000 SERIES B 1987

(Partially Refunded)

DATED ----- December 1, 1987

SALE DATE ----- November 17, 1987

INTEREST PAYMENT DATES ----- June 1 and December 1 commencing June 1, 1988

PRINCIPAL PAYMENT DATE ----- December 1 commencing December 1, 1988

TRUE INTEREST COST ----- 7.5038%

BOND COUNSEL ----- Stinson, Mag & Fizzell

FINANCIAL ADVISOR ----- A.G. Edwards & Sons, Inc.

UNDERWRITER MANAGER ----- Chase Manhattan Capital Markets Corporation

PAYING AGENT ----- Mark Twain Bank, St. Louis, MO

AUTHORIZATION ----- Article III, Section 37(d)

#### Maturities and Interest Rates

_Year_		Amount	Rate	<u>Year</u>		Amount	Rate
1988	\$	1,015,000	9.00%	2001	\$	2,755,000	7.00%
1989	Ψ	1,100,000	9.00%	2002	Ψ	2,975,000	7.10%
1990		1,195,000	9.00%	2003		3,215,000	7.30%
1991		1,300,000	9.00%	2004		3,475,000	7.40%
1992		1,410,000	9.00%	2005		3,760,000	7.40%
1993		1,535,000	9.00%	2006		4,070,000	7.50%
1994		1,665,000	9.00%	2007		4,405,000	7.50%
1995		1,790,000	7.20%	2008		4,775,000	7.60%
1996		1,920,000	6.50%	2009		5,175,000	7.70%
1997		2,055,000	6.60%	2010		5,610,000	7.70%
1998		2,205,000	6.70%	2011		6,080,000	7.70%
1999		2,370,000	6.80%	2012		6,590,000	7.70%
2000		2,555,000	6.90%				

#### Redemption

The Bonds maturing on December 1, 1995, and thereafter, may be called for redemption and payment prior to maturity at the option of the Board, as a whole or in part (bonds of less than a full maturity to be selected by the Bond Registrar by lot or in such equitable manner as it shall designate), on December 1, 1994, or on any interest payment date thereafter, at the following prices, expressed as percentages of principal amount, together with accrued interest to the date of redemption and payment:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$75,000,000 SERIES B 1987

#### Redemption (continued)

Redemption Dates_	Redemption Prices			
December 1, 1994 and June 1, 1995	103%			
December 1, 1995 and June 1, 1996	102%			
December 1, 1996 and June 1, 1997	101%			
December 1, 1997 and thereafter	100%			

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds. Such notice to be given by United States registered or certified mail not less than 30 days prior to the date fixed for redemption, addressed to the registered owner of any bond being redeemed, to the State Auditor of Missouri, and to the manager of the underwriting group purchasing the bonds.

#### Defeasance

On November 1, 1991, \$65,780,000 of outstanding Series B 1987 Bonds were refunded with the issuance of Series B 1991 Refunding Bonds. This amount represented only the callable portions of the bonds, \$5,910,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the Refunding Bonds were deposited in an escrow fund with Commerce Bank of Kansas City, N.A. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series B 1987 Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series B 1987 Bonds were legally defeased.

#### Call Date

The Series B 1987 Bonds maturing on December 1, 1995, and thereafter were called for redemption on December 1, 1994, at 103%.

# THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE

**SERIES: B 1987** 

**DATE OF ISSUE: 12/1/87** 

**AMOUNT OF ISSUE: \$75,000,000** 

# (FY96-2013 CALLABLES REFUNDED BY SERIES B 1991 REFUNDING)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	12/1	6/1	12/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	-
1984	-	-	-	-	-
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	2,841,510.00	-	2,841,510.00	75,000,000.00
1989	2,841,510.00	2,795,835.00	1,015,000.00	6,652,345.00	73,985,000.00
1990	2,795,835.00	2,746,335.00	1,100,000.00	6,642,170.00	72,885,000.00
1991	2,746,335.00	2,692,560.00	1,195,000.00	6,633,895.00	71,690,000.00
1992	265,950.00	207,450.00	1,300,000.00	1,773,400.00	4,610,000.00
1993	207,450.00	144,000.00	1,410,000.00	1,761,450.00	3,200,000.00
1994	144,000.00	74,925.00	1,535,000.00	1,753,925.00	1,665,000.00
1995	74,925.00	0.00	1,665,000.00	1,739,925.00	0.00
1996	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	-	0.00	0.00	0.00
2014					
TOTAL	9,076,005.00	11,502,615.00	9,220,000.00	29,798,620.00	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$34,870,000 SERIES A 1991 REFUNDING

(Partially Refunded)

DATED ----- November 1, 1991

SALE DATE ----- October 23, 1991

INTEREST PAYMENT DATES ----- May 1 and November 1 commencing May 1, 1992

PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1992

TRUE INTEREST COST ----- 6.110755%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis

UNDERWRITER MANAGER ----- Goldman, Sachs and Co.

PAYING AGENT ----- The Chase Manhattan Bank, New York, NY

ESCROW AGENT ----- Commerce Bank of Kansas City

ESCROW VERIFICATION AGENT ----- Causey Demgen and Moore, Denver, CO

#### Maturities and Interest Rates

Year	 Amount	Rate	<u>Year</u>	Amount	Rate
1992	\$ 165,000	7.75%	2003	\$ 2,090,000	5.80%
1993	555,000	7.75%	2004	2,240,000	6.00%
1994	605,000	7.75%	2005	2,385,000	6.10%
1995	1,235,000	7.75%	2006	2,550,000	6.20%
1996	1,315,000	7.75%	2007	2,725,000	6.25%
1997	1,415,000	6.50%	2008	1,560,000	6.25%
1998	1,505,000	5.25%	2009	1,670,000	6.25%
1999	1,595,000	5.30%	2010	1,785,000	6.30%
2000	1,715,000	5.40%	2011	1,915,000	6.30%
2001	1,830,000	5.50%	2012	2,060,000	6.30%
2002	1,955,000	5.70%		, -,	

# Redemption

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$34,870,000 SERIES A 1991 REFUNDING

# Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series A 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

Series	Outstanding Principal	Principal Refunded	Maturities Refunded
A 1983	\$34,800,000	\$32,835,000	1994-2008

The additional principal amount of the Series A 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

#### Defeasance

On August 1, 1993, \$22,935,000 of outstanding Series A 1991 Refunding Bonds were refunded with the issuance of Series A 1993 Refunding Bonds. This amount represented only the callable portions of the Bonds, \$11,770,000 of the bonds were not refunded and remain a liability of the Board. The proceeds of the refunding bonds were deposited in an escrow fund with Boatmen's Trust Company, St. Louis. The money in the escrow fund was used to pay the principal and interest of the callable portions of the Series A 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the callable portions of the Series A 1991 Refunding Bonds were legally defeased.

# Call Date

The Series A 1991 Refunding Bonds maturing on November 1, 2002, and thereafter were called for redemption on November 1, 2001, at 100%.

# THIRD STATE BUILDING BONDS **DEBT SERVICE SCHEDULE**

**SERIES: A 1991 REFUNDING** (FY2003-13 CALLABLES REFUNDED BY SERIES A 1993 RFDG)

**DATE OF ISSUE: 11/1/91** 

(REFUNDED A 1983 CALLABLES) **AMOUNT OF ISSUE: \$34,870,000** (REFUNDING EXCESS \$2,035,000)

FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	11/1	5/1	11/1	DEBT SERVICE	PRINCIPAL
1983	-	-	-	-	-
1984	=	-	-	-	=
1985	-	-	-	-	-
1986	-	-	-	-	-
1987	-	-	-	-	-
1988	-	-	-	-	-
1989	-	-	-	-	-
1990	-	-	-	-	-
1991	-	-	-	-	-
1992	-	1,077,401.25	-	1,077,401.25	34,870,000.00
1993	1,077,401.25	1,071,007.50	165,000.00	2,313,408.75	34,705,000.00
1994	368,153.75	346,647.50	555,000.00	1,269,801.25	11,215,000.00
1995	346,647.50	323,203.75	605,000.00	1,274,851.25	10,610,000.00
1996	323,203.75	275,347.50	1,235,000.00	1,833,551.25	9,375,000.00
1997	275,347.50	224,391.25	1,315,000.00	1,814,738.75	8,060,000.00
1998	224,391.25	178,403.75	1,415,000.00	1,817,795.00	6,645,000.00
1999	178,403.75	138,897.50	1,505,000.00	1,822,301.25	5,140,000.00
2000	138,897.50	96,630.00	1,595,000.00	1,830,527.50	3,545,000.00
2001	96,630.00	50,325.00	1,715,000.00	1,861,955.00	1,830,000.00
2002	50,325.00	0.00	1,830,000.00	1,880,325.00	0.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	-	0.00	0.00	0.00
2014				<u> </u>	
TOTAL	3,079,401.25	3,782,255.00	11,935,000.00	18,796,656.25	

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$71,955,000 SERIES B 1991 REFUNDING

(Refunded)

DATED ----- November 1, 1991

SALE DATE ----- October 23, 1991

INTEREST PAYMENT DATES ----- May 1 and November 1 commencing May 1, 1992

PRINCIPAL PAYMENT DATE ----- November 1 commencing November 1, 1992

TRUE INTEREST COST ----- 6.110755%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis

UNDERWRITER MANAGER ----- Goldman, Sachs and Co.

PAYING AGENT ----- The Chase Manhattan Bank, New York, NY

ESCROW AGENT ----- Commerce Bank of Kansas City

ESCROW VERIFICATION AGENT ----- Causey Demgen and Moore, Denver, CO

#### Maturities and Interest Rates

<u>Year</u>	Amount	Rate	<u>Year</u>	Amount	Rate
1992	\$ 340,000	7.75%	2003	\$ 4,310,000	5.80%
1993	1,140,000	7.75%	2004	4,625,000	6.00%
1994	1,245,000	7.75%	2005	4,915,000	6.10%
1995	2,555,000	7.75%	2006	5,270,000	6.20%
1996	2,725,000	7.75%	2007	5,625,000	6.25%
1997	2,920,000	6.50%	2008	3,215,000	6.25%
1998	3,105,000	5.25%	2009	3,450,000	6.25%
1999	3,290,000	5.30%	2010	3,685,000	6.30%
2000	3,540,000	5.40%	2011	3,945,000	6.30%
2001	3,775,000	5.50%	2012	4,245,000	6.30%
2002	4,035,000	5.70%			

# Redemption

At the option of the Board, bonds maturing on November 1, 2002 and thereafter may be called for redemption and payment prior to maturity, on November 1, 2001 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$71,955,000 SERIES B 1991 REFUNDING

(Refunded)

# Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series B 1991 Refunding Bonds were issued to refund the callable portions of the following bonds:

Series	Outstanding <u>Principal</u>	Principal <u>Refunded</u>	Maturities <u>Refunded</u>
B 1987	\$71,690,000	\$65,780,000	1995-2012

The additional principal amount of the Series B 1991 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

#### Defeasance

On October 15, 2002, \$47,320,000 of outstanding Series B 1991 Refunding Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund was used to pay the principal and interest on the Series B 1991 Refunding Bonds. With the deposit of these moneys in the escrow fund, the Series B 1991 Refunding Bonds were legally defeased.

# Call Date

The Series B 1991 Refunding Bonds maturing on November 1, 2002 and thereafter were called for redemption on October 15, 2002.

# THIRD STATE BUILDING BONDS **DEBT SERVICE SCHEDULE SERIES: B 1991 REFUNDING DATE OF ISSUE: 11/1/91**

**AMOUNT OF ISSUE: \$71,955,000** 

(Refunded B1987)

Refunding Excess: \$6,175,000

(FY 03-FY13 refunded with Series A 2002)\*

				id <u>ed with Series A 2</u> 002	,
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	11/1	5/1	11/1	DEBT SERVICE	PRINCIPAL
1992	-	2,223,317.50	-	2,223,317.50	71,955,000.00
1993	2,223,317.50	2,210,142.50	340,000.00	4,773,460.00	71,615,000.00
1994	2,210,142.50	2,165,967.50	1,140,000.00	5,516,110.00	70,475,000.00
1995	2,165,967.50	2,117,723.75	1,245,000.00	5,528,691.25	69,230,000.00
1996	2,117,723.75	2,018,717.50	2,555,000.00	6,691,441.25	66,675,000.00
1997	2,018,717.50	1,913,123.75	2,725,000.00	6,656,841.25	63,950,000.00
1998	1,913,123.75	1,818,223.75	2,920,000.00	6,651,347.50	61,030,000.00
1999	1,818,223.75	1,736,717.50	3,105,000.00	6,659,941.25	57,925,000.00
2000	1,736,717.50	1,649,532.50	3,290,000.00	6,676,250.00	54,635,000.00
2001	1,649,532.50	1,553,952.50	3,540,000.00	6,743,485.00	51,095,000.00
2002	1,553,952.50	1,450,140.00	3,775,000.00	6,779,092.50	47,320,000.00
2003	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	-	0.00	0.00	0.00
2014	-	-	-	-	-
2015	-	-	-	=	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	=	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028					
TOTAL	19,407,418.75	20,857,558.75	24,635,000.00	64,899,977.50	<del>-</del>

Amount Refunded: \$47,320,000

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$273,205,000 SERIES A 1992 REFUNDING

(Refunded)

DATED ----- August 15, 1992

SALE DATE ----- July 29, 1992

INTEREST PAYMENT DATES ------ February 1 and August 1 commencing February 1, 1993

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1993

TRUE INTEREST COST ----- 5.332850%

BOND COUNSEL ----- Gilmore & Bell

FINANCIAL ADVISOR ----- Boatmen's National Bank of St. Louis

UNDERWRITER MANAGER ----- First Chicago Capital Markets, Inc.

PAYING AGENT ------ Bank of New York (acquired the trust division of Mercantile

Bank, 3/98, who merged with original Paying Agent, Mark

Twain Bank, 6/97)

ESCROW AGENT ----- Boatmen's Trust Company

ESCROW VERIFICATION AGENT ----- GrantThornton, Minneapolis, MN

#### Maturities and Interest Rates

Year	Amount	Rate	Year	Amount	Rate
1993	\$ 300,000	7.50%	2002	\$ 17,800,000	5.000%
1994	405,000	7.50%	2003	18,475,000	5.000%
1995	500,000	7.50%	2004	19,745,000	5.100%
1996	600,000	7.50%	2005	20,650,000	5.250%
1997	10,500,000	7.50%	2006	21,900,000	5.250%
1998	14,000,000	7.50%	2007	23,145,000	5.250%
1999	15,310,000	7.50%	2008	24,300,000	5.250%
2000	15,795,000	5.00%	2009	25,750,000	5.125%
2001	16,825,000	5.00%	2010	27,205,000	5.000%

# Redemption

At the option of the Board, bonds maturing on August 1, 2003 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2002 and thereafter, in whole at any time or in part on any interest payment date, in inverse order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption price equal to 100% of the principal amount thereof, together with accrued interest thereon to the redemption date, without premium.

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$273,205,000 SERIES A 1992 REFUNDING

(Refunded)

# Redemption (continued)

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series A 1992 Refunding Bonds were issued to refund the callable portions of the following bonds:

	Outstanding	Principal	Maturities
Series	Principal	Refunded	Refunded
A 1986	\$287,310,000	\$251,355,000	1997-2010

The additional principal amount of the Series A 1992 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

#### Defeasance

On October 15, 2002, \$181,170,000 of outstanding Series A 1992 Refunding Bonds were refunded with the issuance of Series A 2002 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with First Bank of Missouri. The money in the escrow fund was to be used to pay the principal and interest on the Series A 1992 Refunding Bonds. With the deposit of these moneys in the escrow fund, the Series A 1992 Refunding Bonds were legally defeased.

# Call Date

The Series A 1992 Refunding Bonds maturing on August 1, 2003 and thereafter were called for redemption on October 15, 2002.

# THIRD STATE BUILDING BONDS DEBT SERVICE SCHEDULE SERIES: A 1992 REFUNDING DATE OF ISSUE: 0/45/02

DATE OF ISSUE: 8/15/92

**AMOUNT OF ISSUE: \$273,205,000** 

(Refunded A1986)

Refunding Excess: \$21,850,000

(FY 04-FY11 refunded with Series A 2002)\*

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FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1993	-	6,906,312.42	_	6,906,312.42	273,205,000.00
1994	7,488,772.50	7,477,522.50	300,000.00	15,266,295.00	272,905,000.00
1995	7,477,522.50	7,462,335.00	405,000.00	15,344,857.50	272,500,000.00
1996	7,462,335.00	7,443,585.00	500,000.00	15,405,920.00	272,000,000.00
1997	7,443,585.00	7,421,085.00	600,000.00	15,464,670.00	271,400,000.00
1998	7,421,085.00	7,027,335.00	10,500,000.00	24,948,420.00	260,900,000.00
1999	7,027,335.00	6,502,335.00	14,000,000.00	27,529,670.00	246,900,000.00
2000	6,502,335.00	5,928,210.00	15,310,000.00	27,740,545.00	231,590,000.00
2001	5,928,210.00	5,533,335.00	15,795,000.00	27,256,545.00	215,795,000.00
2002	5,533,335.00	5,112,710.00	16,825,000.00	27,471,045.00	198,970,000.00
2003	5,112,710.00	0.00	17,800,000.00	22,912,710.00	0.00
2004	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	-	0.00	0.00	0.00
2012	-	_	-	-	-
2013	_	_	_	_	_
2014	_	_	_	_	_
2015	_	_	_	_	_
2016	_	_	_	_	_
2017	_	_	_	_	_
2018	_	_	_	_	_
2019	-	_	-	-	-
2020	_	_	_	_	_
2021	-	_	-	-	-
2022	_	_	_	_	_
2023	-	_	-	-	-
2024	-	_	-	-	-
2025	-	-	-	_	-
2026	_	_	_	_	_
2027	-	_	_	-	-
2028					
TOTAL	67,397,225.00	66,814,764.92	92,035,000.00	226,246,989.92	<u>-</u>

<sup>\*</sup> Amount Refunded: \$181,170,000

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$148,480,000 SERIES A 1993 REFUNDING

(Refunded)

DATED ----- August 1, 1993

SALE DATE ----- July 21, 1993

INTEREST PAYMENT DATES ------ February 1 and August 1 commencing February 1, 1994

PRINCIPAL PAYMENT DATE ----- August 1 commencing August 1, 1994

TRUE INTEREST COST ----- 4.9654%

BOND COUNSEL ----- Thompson & Mitchell

FINANCIAL ADVISOR ----- A.G. Edwards & Sons Inc., St. Louis

UNDERWRITER MANAGER ----- The First Boston Corporation

PAYING AGENT ----- Bank of New York (acquired original Paying Agent,

Boatmen's Trust Company, 8/97)

ESCROW AGENT ----- Boatmen's Trust Company

ESCROW VERIFICATION AGENT ----- Causey Demgen & Moore, Denver, CO

#### Maturities and Interest Rates

Year	Amount	Rate	Year	Amount	Rate
1994	\$ 1,325,000	7.30%	2004	\$ 12,670,000	4.80%
1995	1,435,000	7.30%	2005	13,290,000	4.90%
1996	1,555,000	7.30%	2006	13,980,000	5.00%
1997	1,685,000	7.30%	2007	14,700,000	5.00%
1998	9,695,000	5.25%	2008	14,115,000	5.10%
1999	10,150,000	6.15%	2009	7,200,000	5.10%
2000	10,435,000	4.30%	2010	1,070,000	5.10%
2001	9,185,000	4.40%	2011	1,140,000	5.10%
2002	11,540,000	4.50%	2012	1,215,000	5.10%
2003	12,095,000	4.60%		·	

# Redemption

At the option of the Board, bonds maturing on August 1, 2004 and thereafter may be called for redemption and payment prior to maturity, on August 1, 2003 and thereafter, in whole at any time or in part on any interest payment date, in any order of maturity (bonds of less than a full maturity to be selected by lot by the Bond Registrar in such equitable manner as it shall designate), at a redemption prices together with accrued interest thereon to the redemption date, set forth in the following table:

# BOARD OF FUND COMMISSIONERS THIRD STATE BUILDING BONDS \$148,480,000 SERIES A 1993 REFUNDING

(Refunded)

# Redemption (continued)

Redemption Dates	Redemption Prices
August 1, 2003 through July 31, 2004	102%
August 1, 2004 through July 31, 2005	101%
August 1, 2005 and thereafter	100%

In the event of any such redemption, the Board, or the Bond Registrar acting on behalf of the Board, shall give written notice of its intention to redeem and pay the bonds, said notice to be given by United States first class, certified or registered mail addressed to the State Auditor of Missouri, to the registered owner of any bond being redeemed, and to the manager of the underwriting group purchasing the bonds, each of said notices to be mailed not less than thirty (30) days prior to the date fixed for redemption.

#### Note

The Series A 1993 Refunding Bonds were issued to refund the callable portions of the following bonds:

Series	Outstanding	Principal	Maturities
	Principal	Refunded	Refunded
A 1987 Refunding	\$146,545,000	\$113,725,000	1998-2009
A 1991 Refunding	34,705,000	22,935,000	2002-2012
	-	\$136,660,000	

The additional principal amount of the Series a 1993 Refunding Bonds did not decrease the amount of the statutory authorization for the Third State Building Bonds.

#### Defeasance

On October 29, 2003, \$79,380,000 of outstanding Series A 1993 Refunding Bonds were refunded with the issuance of Series A 2003 Refunding Bonds. The proceeds of the refunding bonds were deposited in an escrow fund with UMB Bank NA. The money in the escrow fund was used to pay the principal and interest on the Series A 1993 Refunding Bonds. With the deposit of these moneys in the escrow fund, the Series A 1993 Refunding Bonds were legally defeased.

#### Call Date

The Series A 1993 Refunding Bonds maturing on August 1, 2004 and thereafter were called for redemption on October 29, 2003.

# THIRD STATE BUILDING BONDS **DEBT SERVICE SCHEDULE SERIES: A 1993 REFUNDING**

DATE OF ISSUE: 8/1/93

**AMOUNT OF ISSUE: \$148,480,000** 

(Refunded A1987 Refunding, A1991 Refunding)

Refunding Excess: \$11,820,000 (FY 05-FY13 refunded with Series A 2003)\*

				ia <u>ea with Series A 2</u> 00	
FISCAL	INTEREST	INTEREST	PRINCIPAL	ANNUAL	OUTSTANDING
YEAR	8/1	2/1	8/1	DEBT SERVICE	PRINCIPAL
1994	-	3,721,359.38	-	3,721,359.38	148,480,000.00
1995	3,721,359.38	3,672,996.88	1,325,000.00	8,719,356.26	147,155,000.00
1996	3,672,996.88	3,620,619.38	1,435,000.00	8,728,616.26	145,720,000.00
1997	3,620,619.38	3,563,861.88	1,555,000.00	8,739,481.26	144,165,000.00
1998	3,563,861.88	3,502,359.38	1,685,000.00	8,751,221.26	142,480,000.00
1999	3,502,359.38	3,253,925.00	9,695,000.00	16,451,284.38	132,785,000.00
2000	3,253,925.00	2,941,812.50	10,150,000.00	16,345,737.50	122,635,000.00
2001	2,941,812.50	2,717,460.00	10,435,000.00	16,094,272.50	112,200,000.00
2002	2,717,460.00	2,515,390.00	9,185,000.00	14,417,850.00	103,015,000.00
2003	2,515,390.00	2,255,740.00	11,540,000.00	16,311,130.00	91,475,000.00
2004	2,255,740.00	0.00	12,095,000.00	14,350,740.00	0.00
2005	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	-	0.00	0.00	0.00
2014	-	-	-	-	-
2015	-	_	-	-	-
2016	-	-	-	-	-
2017	-	_	-	-	-
2018	-	-	-	-	-
2019	-	_	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	_	-	-	-
2026	-	-	-	-	-
2027	-	_	-	-	-
2028	-	-	-	-	-
TOTAL	31,765,524.40	31,765,524.40	69,100,000.00	132,631,048.80	

Amount Refunded: \$79,380,000